

**FINAL DRAFT  
SITE INSPECTION REPORT  
AND HAZARDOUS RANKING SYSTEM MODEL  
TACONIC PRODUCTS INC.  
MILLERTON, NEW YORK**

**PREPARED UNDER**

**TECHNICAL DIRECTIVE DOCUMENT NO.**

**02-8303-48A**

**CONTRACT NO. 68-01-6699**

**FOR THE**

**ENVIRONMENTAL SERVICES DIVISION  
U.S. ENVIRONMENTAL PROTECTION AGENCY**


**REVISION 1, FEBRUARY 27, 1985**

**NUS CORPORATION  
SUPERFUND DIVISION**

333857



**SUBMITTED BY**

  
**JOSEPH LOGAN  
PROJECT MANAGER**

**REVIEWED/APPROVED BY**

  
**TERRY A. RITTER  
REGIONAL PROJECT MANAGER**





RARITAN PLAZA III  
FIELDCREST AVENUE  
EDISON, NEW JERSEY 08837  
(201) 225-8160

C-584-04-85-42

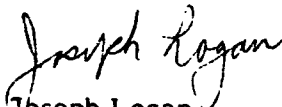
April 4, 1985

Ms. Diana Messina  
U.S. Environmental Protection Agency  
Region II  
Edison, New Jersey 08817

Dear Diana:

Enclosed are the Site Inspection Report (EPA Form 2070-13) and the MITRE Hazardous Ranking System (HRS) documents for Taconic Products, Inc., Millerton, New York. The site inspection was authorized under TDD #02-8303-48A.

Very truly yours,

  
Joseph Logan

Approved: \_\_\_\_\_

JL:jls

Enclosures



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**SECTION 1**

**SITE INSPECTION REPORT EXECUTIVE SUMMARY**





## POTENTIAL HAZARDOUS WASTE SITE

### SITE INSPECTION REPORT

#### EXECUTIVE SUMMARY

REV 1

2/27/85

Taconic Products

Site Name

NY D012891503

EPA Site ID Number

NY Route 22, Millerton, New York

Address

02-8303-48A

TDD Number

#### SITE DESCRIPTION

This site is a plant that coats drafting papers. Waste solvents were incinerated in drums behind the plant from 1954 to 1963. According to plant representatives, several drums were dumped into a pit on one occasion and ignited. Since 1966, these wastes have been hauled off-site. From 1954 to 1956 two disposal pads (both approximately 30 feet X 20 feet X 1 foot) filled with furnace slag were reportedly used for the disposal of coating solutions containing xylene, toluene and heptane. These areas were paved over in 1956. The site inspection conducted on May 16, 1984 included the collection of seven (7) soil samples, three (3) sediment samples and three (3) surface water samples from the Taconic Products site. Additionally, two (2) ground-water samples were collected from the Millerton Municipal Water Supply approximately 0.5 miles from Taconic Products.

HAZARD RANKING SCORE:  $S_M = 24$ ,  $F_{FE} = 5$ ,  $S_{DC} = 25$

Prepared by: Joe Logan  
of NUS Corporation

Date: 2/27/85



**SECTION 2**

**ENVIRONMENTAL PROTECTION AGENCY FORM 2070-13**





# Site Inspection Report





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE NY 02 SITE NUMBER D012891503

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Taconic Products		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER NY Route 22			
03 CITY Millerton	04 STATE NY	05 ZIP CODE 12546	06 COUNTY Dutchess	07 COUNTY CODE 027	08 CONG DIST 25
09 COORDINATES LATITUDE 41° 56' 38" N LONGITUDE 073° 31' 02" W		10 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER <input type="checkbox"/> G. UNKNOWN			

III. INSPECTION INFORMATION

01 DATE OF INSPECTION 5 / 16 / 84 MONTH DAY YEAR	02 SITE STATUS <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/> INACTIVE	03 YEARS OF OPERATION 1954   Present   UNKNOWN BEGINNING YEAR ENDING YEAR
04 AGENCY PERFORMING INSPECTION (Check all that apply) <input type="checkbox"/> A. EPA <input checked="" type="checkbox"/> B. EPA CONTRACTOR NUS Corporation (Name of firm) <input type="checkbox"/> C. MUNICIPAL <input type="checkbox"/> D. MUNICIPAL CONTRACTOR (Name of firm) <input type="checkbox"/> E. STATE <input type="checkbox"/> F. STATE CONTRACTOR (Name of firm) <input type="checkbox"/> G. OTHER (Specify)		

05 CHIEF INSPECTOR Richard Cawley	06 TITLE Geologist	07 ORGANIZATION NUS Corp.	08 TELEPHONE NO. (201) 225-6160
09 OTHER INSPECTORS Ed Ambrogio	10 TITLE Aquatic Biologist	11 ORGANIZATION NUS Corp.	12 TELEPHONE NO. (201) 225-6160
Dennis Farley	Geologist	NUS Corp.	(201) 225-6160
Charlotte Ryden	Civil Engineer	NUS Corp.	(201) 225-6160
William Sullivan		New Paltz NYDEC	(914) 255-5453
			( )

13 SITE REPRESENTATIVES INTERVIEWED George Kastner	14 TITLE Tech. Mgr.	15 ADDRESS Taconic Products, Inc. P.O. Box 529 Millerton, NY 12546	16 TELEPHONE NO. (518) 789-4455
			( )
Gerard Shanley	Mgr. Env.	Keuffel & Esser Company	(201) 285-5444
	Control Unit	20 Whippany Road Morristown, NJ 07960	( )
			( )
			( )

17 ACCESS GAINED BY (Check one) <input checked="" type="checkbox"/> PERMISSION <input type="checkbox"/> WARRANT	18 TIME OF INSPECTION 0830	19 WEATHER CONDITIONS Windy, light rain and hail, 30°-35°F
---	-------------------------------	---

IV. INFORMATION AVAILABLE FROM

01 CONTACT Mark Haulenbeek	02 OF (Agency/Organization) United State Environmental Protection Agency (USEPA) Region II	03 TELEPHONE NO. (201) 321-6776
04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM Richard Cawley	05 AGENCY NUS Corp.	06 ORGANIZATION (201) 225-6160
		07 TELEPHONE NO. 5 / 25 / 84 MONTH DAY YEAR





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE NY 02 SITE NUMBER D012891503

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- ☐ A. SOLID  
☐ B. POWDER, FINES  
☐ C. SLUDGE  
☐ D. OTHER (Specify)  
☒ E. SLURRY  
☒ F. LIQUID  
☐ G. GAS

02 WASTE QUANTITY AT SITE  
(Measure of waste quantities must be independent)

TONS \_\_\_\_\_  
CUBIC YARDS 80 (Maximum on site at any time)  
NO. OF DRUMS \_\_\_\_\_

03 WASTE CHARACTERISTICS (Check all that apply)

- ☒ A. TOXIC  
☐ B. CORROSIVE  
☐ C. RADIOACTIVE  
☐ D. PERSISTENT  
☐ E. SOLUBLE  
☐ F. INFECTIOUS  
☒ G. FLAMMABLE  
☒ H. IGNITABLE  
☐ I. HIGHLY VOLATILE  
☐ J. EXPLOSIVE  
☐ K. REACTIVE  
☐ L. INCOMPATIBLE  
☐ M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS	4400	gallons	Maximum on site at any time. Amount of incinerated and disposed waste is unknown.
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

Refer to attached comments.

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
SOL	xylene	1330-20-7		unknown	
SOL	ethanol	unknown		unknown	
SOL	methanol	67-56-1		unknown	
SOL	methyl ethyl ketone	78-93-3		unknown	
SOL	acetone	67-64-1		unknown	
SOL	ethyl acetate	141-78-6		unknown	
SOL	2 methoxyethanol	unknown		unknown	
SOL	toluene	108-88-3		unknown	
SOL	heptane	unknown		unknown	

V. FEEDSTOCKS (See Appendix for CAS Numbers)

Refer to attached comments.

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS	Same as hazardous		FDS		
FDS	substances		FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Girard Shanley (Manager, Environmental Control Unit, Keuffel & Esser Co.)  
Geoge Kastner (Technical Manager, Taconic Products, Inc.)



Part 2 -- Waste Information

Identification No.  
NY D012891503

Section IV. Hazardous Substances and Section V. Feedstocks

Comments:

The solvents listed in Section V are carrier solutions for resins, pigments, and plasticizers used to coat drafting papers. The facility uses 119 feedstock chemicals that consist of various coatings dissolved in the solvents listed. Wastes from the plant are the used coating solutions. These solutions cannot be recycled because of changes in concentration caused by evaporation of the carrier solvent during the coating process. Twenty one (21) waste solutions are containerized in drums and shipped out as hazardous waste.





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
NY D012891503

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

None observed or reported.

01 ☒ K. DAMAGE TO FAUNA  
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☒ ALLEGED

State files mention that ducks were killed in the early 1960s prior to cessation of the disposal/incineration practices.

01 ☒ L. CONTAMINATION OF FOOD CHAIN  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

Contact of animals with contaminated soil, water, or flora may contaminate the food chain.

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES  
(Spills, Runoff, Standing liquids, Leaking drums)

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

04 NARRATIVE DESCRIPTION

None observed or reported.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

None observed or reported.

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

No potential exists.

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

No potential exists.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

A tank containing fuel oil ruptured during the winter of 1983. The spill was contained and soil was being removed at the time of the site inspection.

III. TOTAL POPULATION POTENTIALLY AFFECTED: 1600

IV. COMMENTS

The two disposal pads reported were filled with furnace slag and used for the disposal of coating solutions containing xylene, toluene, and heptane from approximately 1954 to 1956.

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

New York Department of Environmental Conservation (NYSDEC) files  
NUS Corporation FIT II, Preliminary Assessment, 5/11/83  
NUS Corporation FIT, Site Inspection, 5/16/84





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
NY D012891503

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: 1600 04 NARRATIVE DESCRIPTION

Dumping of waste into a pit behind the plant and also in the two disposal pads, now covered by a parking lot may have contaminated the groundwater. Wells supplying the Village of Millerton are within 0.5 miles of the site.

01 ☒ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: 0 04 NARRATIVE DESCRIPTION

A drainage ditch adjacent to the former incineration area and another adjacent to the former disposal pads feed into a local stream. Contamination may occur through discharge of groundwater or plant wastes into the ditch. Discolored water was observed during a site inspection in May 1980.

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

No potential for air contamination from the waste products exists at present.

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

No potential for fire from the waste products exists at present.

01 ☐ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

No potential exists.

01 ☒ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 AREA POTENTIALLY AFFECTED: 1 (Acres) 04 NARRATIVE DESCRIPTION

Dumping of wastes into two disposal pads (both approximately 30 feet x 20 feet x 1 foot) have contaminated soil in and around these areas.

01 ☒ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: 1600 04 NARRATIVE DESCRIPTION

Wells supplying the Village of Millerton are within 0.5 miles of the site and may be endangered if the groundwater is contaminated.

01 ☐ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 WORKERS POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

No potential exists.

01 ☐ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

No potential exists.





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION  
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION  
01 STATE NY 02 SITE NUMBER 9012891503

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
<input type="checkbox"/> A. NPDES				
<input type="checkbox"/> B. UIC				
<input checked="" type="checkbox"/> C. AIR state-issued	refer to attached list			
<input checked="" type="checkbox"/> D. RCRA	NYD012891503		none	
<input type="checkbox"/> E. RCRA INTERIM STATUS				
<input type="checkbox"/> F. SPCC PLAN				
<input checked="" type="checkbox"/> G. STATE (Specify) SPDES	0005584	(interim)		For non-contact cooling water.
<input type="checkbox"/> H. LOCAL (Specify)				Discharge points are sampled
<input type="checkbox"/> I. OTHER (Specify)				monthly.
<input type="checkbox"/> J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE	04 TREATMENT (Check all that apply)	05 OTHER
<input type="checkbox"/> A. SURFACE IMPOUNDMENT			<input checked="" type="checkbox"/> A. INCINERATION off-site	<input checked="" type="checkbox"/> A. BUILDINGS ON SITE
<input type="checkbox"/> B. PILES			<input type="checkbox"/> B. UNDERGROUND INJECTION	
<input checked="" type="checkbox"/> C. DRUMS, ABOVE GROUND	80 (maximum)	drums	<input type="checkbox"/> C. CHEMICAL/PHYSICAL	
<input checked="" type="checkbox"/> D. TANK, ABOVE GROUND	3.0 X 10 <sup>4</sup>	gallons	<input type="checkbox"/> D. BIOLOGICAL	4
<input type="checkbox"/> E. TANK, BELOW GROUND			<input type="checkbox"/> E. WASTE OIL PROCESSING	
<input type="checkbox"/> F. LANDFILL			<input type="checkbox"/> F. SOLVENT RECOVERY	
<input type="checkbox"/> G. LANDFARM			<input type="checkbox"/> G. OTHER RECYCLING/RECOVERY	
<input type="checkbox"/> H. OPEN DUMP			<input type="checkbox"/> H. OTHER (Specify)	10 (Acres)
<input type="checkbox"/> I. OTHER (Specify)				approx.

07 COMMENTS

There are approximately 13 shipments per year of hazardous chemicals. Each shipment consists of 80 drums. Between shipments, the drums are stored in a locked shed. Approximately six 5000-gallon tanks contain feedstock solvents. Feedstock chemicals are also stored in drums kept in sheds.

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)
<input checked="" type="checkbox"/> A. ADEQUATE, SECURE <input type="checkbox"/> B. MODERATE <input type="checkbox"/> C. INADEQUATE, POOR <input type="checkbox"/> D. INSECURE, UNSOUND, DANGEROUS
02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.
Each storage tank is enclosed by a clay berm. Drums are stored in enclosed sheds or on a roofed loading dock.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
02 COMMENTS
Site is completely fenced and operates 24 hours per day.

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

George Kastner (Technical Manager, Taconic Products, Inc.)  
NUS Corp. FIT II - Preliminary Assessment, 5/11/84  
NUS Corp. FIT II - Site Inspection, 5/16/84



## Section II. Permit Information

## Item C. Air Permits

<u>Permit Number</u>	<u>Date Issued</u>	<u>Expiration Date</u>
C133800 0019 000Y1 WC	8/1/82	8/1/87
C133800 0019 000Y2 WC	8/1/82	8/1/87
C133800 0019 000Y3 WC	8/1/82	8/1/87
C133800 0019 K1MIX WI	8/1/82	8/1/87
C133800 0019 X2MIX WI	8/1/82	8/1/87
C133800 0019 00MIX WI	8/1/82	8/1/87
C133800 0019 03MIX WI	8/1/82	8/1/87
C133800 0019 04MIX WI	8/1/82	8/1/87
C133800 0019 05MIX WI	8/1/82	8/1/87
C133800 0019 001AA WI	8/1/82	8/1/87
C133800 0019 002AA WI	8/1/82	8/1/87
C133800 0019 001BB WI	8/1/82	8/1/87
C133800 0019 001CC WI	8/1/82	8/1/87
C133800 0019 001DD WI	8/1/82	8/1/87
C133800 0019 001EE WI	8/1/82	8/1/87
C133800 0019 001FF WI	8/1/82	8/1/87
C133800 0019 00030 WI	8/1/82	8/1/87
C133800 0019 00031 WI	8/1/82	8/1/87
C133800 0019 0021W WI	8/1/82	8/1/87





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION  
01 STATE NY 02 SITE NUMBER D012891503

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY  
(Check as applicable)

SURFACE WELL  
COMMUNITY A. ☐ B. ☒  
NON-COMMUNITY C. ☐ D. ☒

02 STATUS  
potentially  
ENDANGERED

A. ☐  
D. ☒

AFFECTED

B. ☐  
E. ☐

MONITORED

C. ☐  
F. ☐

03 DISTANCE TO SITE

A. 0.1 (mi)  
B. 0.3 (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

☒ A. ONLY SOURCE FOR DRINKING

☐ B. DRINKING  
(Other sources available)  
COMMERCIAL, INDUSTRIAL, IRRIGATION  
(No other water sources available)

☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION  
(Limited other sources available)

☐ D. NOT USED, UNUSEABLE

02 POPULATION SERVED BY GROUND WATER 1600

03 DISTANCE TO NEAREST DRINKING WATER WELL 0.3 (mi)

04 DEPTH TO GROUNDWATER

3 (ft)

05 DIRECTION OF GROUNDWATER FLOW

to the west

06 DEPTH TO AQUIFER  
OF CONCERN

0 (ft)

07 POTENTIAL YIELD  
OF AQUIFER

unknown (gpd)

08 SOLE SOURCE AQUIFER

☐ YES ☒ NO

09 DESCRIPTION OF WELLS (including usage, depth, and location relative to population and buildings)

Municipal wells are located approximately 0.1 mile north of the site on Route 22. The nearest private well is approximately 0.3 miles south of the site. Both well locations appear to be cross-gradient from the site.

10 RECHARGE AREA

☐ YES  
☒ NO

COMMENTS

11 DISCHARGE AREA

☒ YES  
☐ NO

COMMENTS

Site is situated in a valley bottom at the base of a steep hill.

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

☐ A. RESERVOIR, RECREATION  
DRINKING WATER SOURCE

☐ B. IRRIGATION, ECONOMICALLY  
IMPORTANT RESOURCES

☐ C. COMMERCIAL, INDUSTRIAL

☒ D. NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME:

unnamed stream

Webatuck Creek

AFFECTED

☐  
☐  
☐

DISTANCE TO SITE

on-site (mi)  
0.1 (mi)  
(mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE

A. 1627

NO. OF PERSONS

TWO (2) MILES OF SITE

B. 2000

NO. OF PERSONS

THREE (3) MILES OF SITE

C. 2500

NO. OF PERSONS

02 DISTANCE TO NEAREST POPULATION

0.1 (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE

500

04 DISTANCE TO NEAREST OFF-SITE BUILDING

0.1 (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, densely populated urban area)

The site is located in the village of Millerton. The surrounding region is a sparsely populated rural area. A municipal park is adjacent to the site.





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION  
01 STATE NY 02 SITE NUMBER D012891503

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

A surficial clay layer was encountered in soil borings.  
☒ A.  $10^{-6} - 10^{-8}$  cm/sec ☐ B.  $10^{-4} - 10^{-6}$  cm/sec ☐ C.  $10^{-4} - 10^{-3}$  cm/sec ☐ D. GREATER THAN  $10^{-3}$  cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

Fractures may increase permeability.  
☐ A. IMPERMEABLE (Less than  $10^{-8}$  cm/sec) ☒ B. RELATIVELY IMPERMEABLE ( $10^{-4} - 10^{-6}$  cm/sec) ☐ C. RELATIVELY PERMEABLE ( $10^{-2} - 10^{-4}$  cm/sec) ☐ D. VERY PERMEABLE (Greater than  $10^{-2}$  cm/sec)  
Bedrock is Stockbridge Marble.

03 DEPTH TO BEDROCK

20 (ft)

04 DEPTH OF CONTAMINATED SOIL ZONE

unknown (ft)

05 SOIL pH

acidic

06 NET PRECIPITATION

20 (in)

07 ONE YEAR 24 HOUR RAINFALL

3.25 (in)

08 SLOPE

SITE SLOPE 0 %

DIRECTION OF SITE SLOPE no slope

TERRAIN AVERAGE SLOPE 0 %

09 FLOOD POTENTIAL

estimate  
SITE IS IN 25 YEAR FLOODPLAIN

10

☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE

OTHER

A. 60 (mi)

B. 1.8 (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

Unknown (mi)

ENDANGERED SPECIES:

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL

RESIDENTIAL AREAS; NATIONAL/STATE PARKS,  
FORESTS, OR WILDLIFE RESERVES

AGRICULTURAL LANDS  
PRIME AG LAND AG LAND

A. on-site (mi)

B. 0.1 (mi)

C. 2.0 (mi)

D. 1.5 (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

The plant is situated on a valley bottom at the base of a steep 500-foot high hill. Drainage from the site enters nearby Webatuck Creek, which flows south through Millerton.

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

U.S. Geological Survey Millerton Quadrangle (1955)  
Millerton Town Clerk's Office  
Records of Borings in N.Y. Department of Environmental Conservation Files  
Geologic Map of New York (New York State Museum, 1970)  
Atlas of Community Water System Sources (New York Department of Health, 1982)





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
NY D012891503

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER	2	Organic aqueous samples shipped to ETC Corp.,	7/16/84
SURFACE WATER	3	Edison, NJ	
WASTE		Inorganic samples shipped to Cal. Analytical,	7/16/84
AIR		W. Sacramento, CA	
RUNOFF		Organic soil/sediment samples shipped to Env.	7/16/84
SPILL		Resource Group, Ann Arbor, MI	
SOIL	7		
VEGETATION			
OTHER Sediment	3		

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS
Air Quality	No readings were detected above background with the Organic Vapor Analyzer.

IV. PHOTOGRAPHS AND MAPS

01 TYPE <input checked="" type="checkbox"/> GROUND <input type="checkbox"/> AERIAL	02 IN CUSTODY OF <u>NUS Corporation</u> <small>(Name of organization or individual)</small>
03 MAPS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	04 LOCATION OF MAPS <u>Attached as Appendix A.</u>

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

Field Log book #259 in file #02-8303-48A

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

NUS Corporation FIT II, Site Inspection, 5/16/84





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 7 - OWNER INFORMATION

I. IDENTIFICATION

01 STATE NY 02 SITE NUMBER D012891503

II. CURRENT OWNER(S)

PARENT COMPANY (if applicable)

01 NAME Taconic Products, Inc.			02 D+B NUMBER unknown			08 NAME Keuffel & Esser Co., Inc.			09 D+B NUMBER 04-579-6976								
03 STREET ADDRESS (P.O. Box, RFD #, etc.) NY Route 22, PO Box 529			04 SIC CODE			10 STREET ADDRESS (P.O. Box, RFD #, etc.) 20 Whippany Road			11 SIC CODE 3811								
05 CITY Millerton			06 STATE NY			07 ZIP CODE 12546			12 CITY Morristown			13 STATE NJ			14 ZIP CODE 07960		
01 NAME			02 D+B NUMBER			08 NAME			09 D+B NUMBER								
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE			10 STREET ADDRESS (P.O. Box, RFD #, etc.)			11 SIC CODE								
05 CITY			06 STATE			07 ZIP CODE			12 CITY			13 STATE			14 ZIP CODE		
01 NAME			02 D+B NUMBER			08 NAME			09 D+B NUMBER								
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE			10 STREET ADDRESS (P.O. Box, RFD #, etc.)			11 SIC CODE								
05 CITY			06 STATE			07 ZIP CODE			12 CITY			13 STATE			14 ZIP CODE		
01 NAME			02 D+B NUMBER			08 NAME			09 D+B NUMBER								
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE			10 STREET ADDRESS (P.O. Box, RFD #, etc.)			11 SIC CODE								
05 CITY			06 STATE			07 ZIP CODE			12 CITY			13 STATE			14 ZIP CODE		

III. PREVIOUS OWNER(S) (List most recent first)

IV. REALTY OWNER(S) (if applicable; list most recent first)

01 NAME None			02 D+B NUMBER			01 NAME			02 D+B NUMBER								
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE			03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE								
05 CITY			06 STATE			07 ZIP CODE			05 CITY			06 STATE			07 ZIP CODE		
01 NAME			02 D+B NUMBER			01 NAME			02 D+B NUMBER								
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE			03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE								
05 CITY			06 STATE			07 ZIP CODE			05 CITY			06 STATE			07 ZIP CODE		
01 NAME			02 D+B NUMBER			01 NAME			02 D+B NUMBER								
03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE			03 STREET ADDRESS (P.O. Box, RFD #, etc.)			04 SIC CODE								
05 CITY			06 STATE			07 ZIP CODE			05 CITY			06 STATE			07 ZIP CODE		

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Taconic Products has owned and operated the plant since it was built in 1954.  
Information from: George Kastner (Technical Manager, Taconic Products, Inc.)





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
NY D012891503

<b>II. CURRENT OPERATOR</b> <i>(Provide if different from owner)</i>				<b>OPERATOR'S PARENT COMPANY</b> <i>(if applicable)</i>			
01 NAME Taconic Products, Inc.		02 D+B NUMBER unknown		10 NAME Keuffel & Esser Co. Inc.		11 D+B NUMBER 04-579-6976	
03 STREET ADDRESS <i>(P.O. Box, RFD #, etc.)</i> N.Y. Route 22, P.O. Box 529		04 SIC CODE 2641		12 STREET ADDRESS <i>(P.O. Box, RFD #, etc.)</i> 20 Whippany Road		13 SIC CODE 3811	
05 CITY Millerton		06 STATE NY	07 ZIP CODE 12546	14 CITY Morristown		15 STATE NJ	16 ZIP CODE 07960
08 YEARS OF OPERATION		09 NAME OF OWNER					

<b>III. PREVIOUS OPERATOR(S)</b> <i>(List most recent first; provide only if different from owner)</i>				<b>PREVIOUS OPERATORS' PARENT COMPANIES</b> <i>(if applicable)</i>			
01 NAME None		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS <i>(P.O. Box, RFD #, etc.)</i>		04 SIC CODE		12 STREET ADDRESS <i>(P.O. Box, RFD #, etc.)</i>		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER DURING THIS PERIOD					
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS <i>(P.O. Box, RFD #, etc.)</i>		04 SIC CODE		12 STREET ADDRESS <i>(P.O. Box, RFD #, etc.)</i>		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER DURING THIS PERIOD					
01 NAME		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS <i>(P.O. Box, RFD #, etc.)</i>		04 SIC CODE		12 STREET ADDRESS <i>(P.O. Box, RFD #, etc.)</i>		13 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION		09 NAME OF OWNER DURING THIS PERIOD					

**IV. SOURCES OF INFORMATION** *(Cite specific references, e.g., state files, sample analysis, reports)*

George Kastner (Technical Manager, Taconic Products, Inc.)





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
NY D012891503

II. ON-SITE GENERATOR

01 NAME Taconic Products, Inc.	02 D+B NUMBER unknown
03 STREET ADDRESS (P.O. Box, RFD #, etc.) NY Route 22, PO Box 529	04 SIC CODE 2641
05 CITY Millerton	06 STATE 07 ZIP CODE NY 12546

III. OFF-SITE GENERATOR(S)

01 NAME None	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME Marisol, Inc.	02 D+B NUMBER unknown	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.) 125 Factory Lane	04 SIC CODE 4953	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY Middlesex	06 STATE 07 ZIP CODE NJ 08846	05 CITY	06 STATE 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE 07 ZIP CODE	05 CITY	06 STATE 07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

George Kastner (Technical Manager, Taconic Products, Inc.)





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION

01 STATE NY 02 SITE NUMBER D012891503

II. PAST RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activity

01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activity

01 ☐ C. PERMANENT WATER SUPPLY PROVIDED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activity

01 ☐ D. SPILLED MATERIAL REMOVED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY Taconic Products

A fuel oil spill occurred in the winter of '83 and soil was being removed, at the time of the inspection.

01 ☐ E. CONTAMINATED SOIL REMOVED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY Taconic Products

Soil from the fuel oil spill was being removed at the time of the inspection.

01 ☐ F. WASTE REPACKAGED  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activity

01 ☐ G. WASTE DISPOSED ELSEWHERE  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activity

01 ☐ H. ON SITE BURIAL  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activity

01 ☐ I. IN SITU CHEMICAL TREATMENT  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activity

01 ☐ J. IN SITU BIOLOGICAL TREATMENT  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activity

01 ☐ K. IN SITU PHYSICAL TREATMENT  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activity

01 ☐ L. ENCAPSULATION  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activity

01 ☐ M. EMERGENCY WASTE TREATMENT  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activity

01 ☐ N. CUTOFF WALLS  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activity

01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activity

01 ☐ P. CUTOFF TRENCHES/SUMP  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activity

01 ☐ Q. SUBSURFACE CUTOFF WALL  
04 DESCRIPTION

02 DATE \_\_\_\_\_

03 AGENCY \_\_\_\_\_

No past response activity





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION  
01 STATE NY 02 SITE NUMBER D012891503

II. PAST RESPONSE ACTIVITIES (Continued)

01 ☐ R. BARRIER WALLS CONSTRUCTED  
04 DESCRIPTION

02 DATE

03 AGENCY

No past response activity

01 ☐ S. CAPPING/COVERING  
04 DESCRIPTION

02 DATE

03 AGENCY

No past response activity

01 ☐ T. BULK TANKAGE REPAIRED  
04 DESCRIPTION

02 DATE

03 AGENCY

No past response activity

01 ☐ U. GROUT CURTAIN CONSTRUCTED  
04 DESCRIPTION

02 DATE

03 AGENCY

No past response activity

01 ☐ V. BOTTOM SEALED  
04 DESCRIPTION

02 DATE

03 AGENCY

No past response activity

01 ☐ W. GAS CONTROL  
04 DESCRIPTION

02 DATE

03 AGENCY

No past response activity

01 ☒ X. FIRE CONTROL  
04 DESCRIPTION

02 DATE

1966

03 AGENCY None

Shortly after the fire described in Part 3, Section II, Item D, Marisol, Inc. was hired to remove and dispose of the waste solvents.

01 ☐ Y. LEACHATE TREATMENT  
04 DESCRIPTION

02 DATE

03 AGENCY

No past response activity

01 ☐ Z. AREA EVACUATED  
04 DESCRIPTION

02 DATE

03 AGENCY

No past response activity

01 ☐ 1. ACCESS TO SITE RESTRICTED  
04 DESCRIPTION

02 DATE

03 AGENCY

No past response activity

01 ☐ 2. POPULATION RELOCATED  
04 DESCRIPTION

02 DATE

03 AGENCY

No past response activity

01 ☐ 3. OTHER REMEDIAL ACTIVITIES  
04 DESCRIPTION

02 DATE

03 AGENCY

No past response activity

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Girard Shanley (Manager, Environmental Control Unit, Keuffel & Esser Co.)

George Kastner (Technical Manager, Taconic Products, Inc.)





POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT  
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
NY	D012891503

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION ☐ YES ☒ NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

State and County authorities have monitored discharges from the facility. Groundwater beneath the former disposal area and discharge water in the ditch have been sampled. There has been no enforcement action.

Taconic Products has submitted plans for the removal of the soil in and around the two coating solution disposal pads and is presently awaiting approval by the NYDEC.

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

NY Department of Environmental Conservation Files  
NUS Corp. FIT II, Site Inspection 5/16/84



**SECTION 3**

**MAPS AND PHOTOGRAPHS**



**APPENDIX A**

**MAPS AND PHOTOS**



### **MAPS AND PHOTOS**

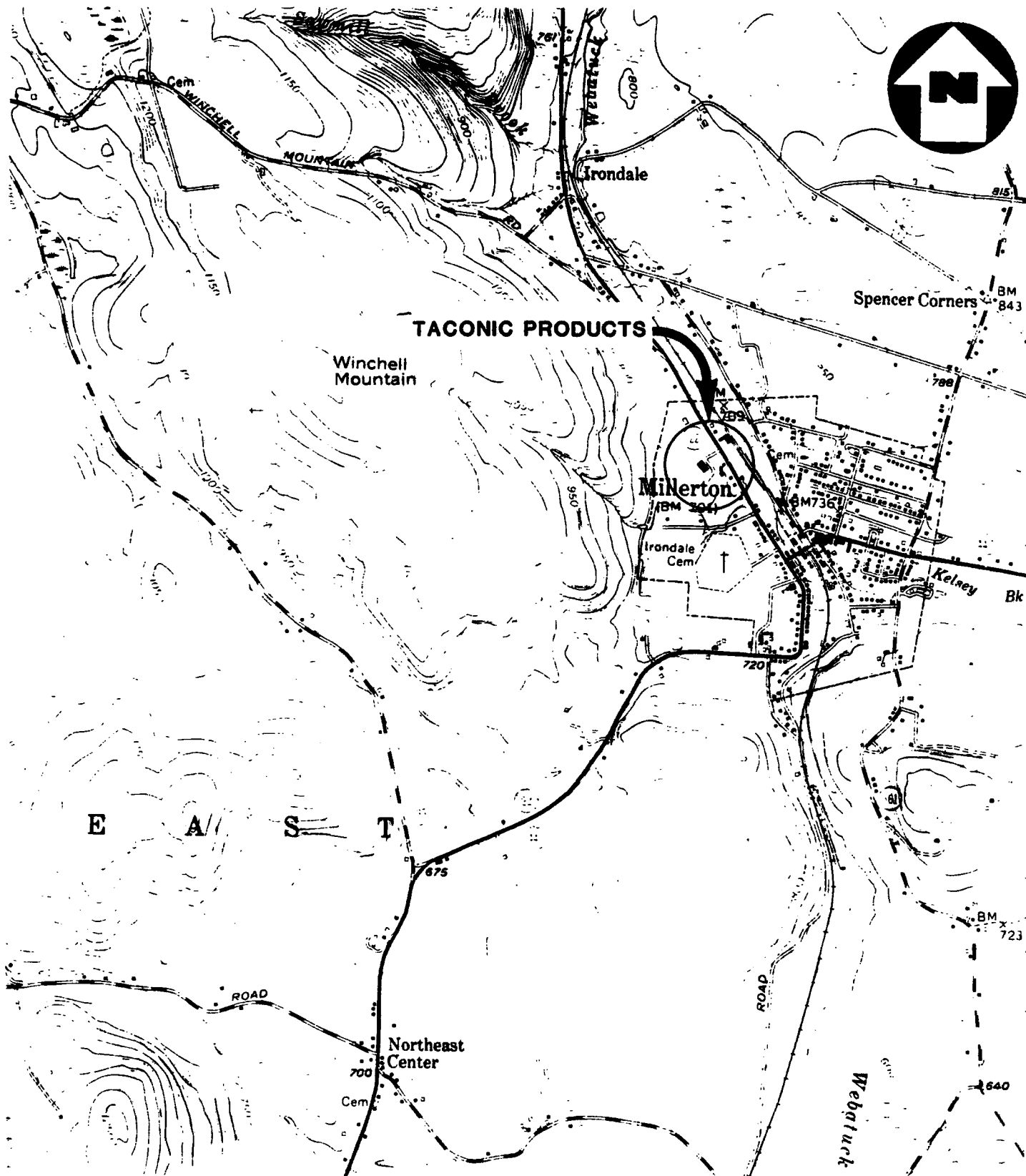
Figure A-1 provides a Site Location Map.

Figure A-2 provides a Soil/Sediment and Aqueous Sample Location Map.

Figure A-3 provides a Groundwater Sample Location Map.

Exhibit A-1 provides photographs of the site.





(QUAD) MILLERTON, N.Y.

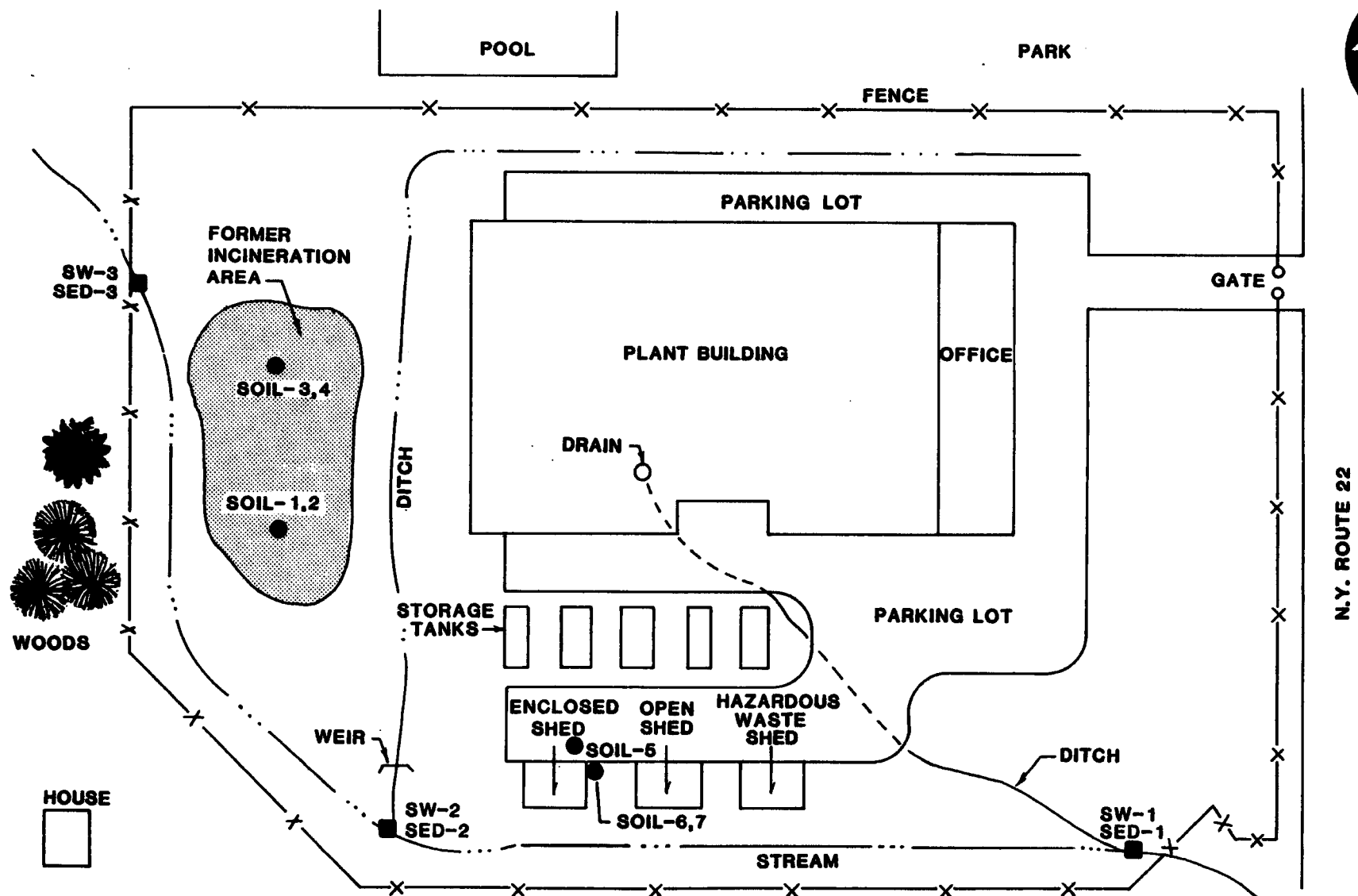
**SITE LOCATION MAP**  
**TACONIC PRODUCTS, MILLERTON, N.Y.**

SCALE: 1" = 2000'

FIGURE A-1







N.Y. ROUTE 22

**LEGEND:**

- SOIL SAMPLE LOCATION
- SURFACE WATER AND SEDIMENT SAMPLES

**SOIL/SEDIMENT AND AQUEOUS SAMPLE LOCATION MAP**  
**TACONIC PRODUCTS, MILLERTON, N.Y.**

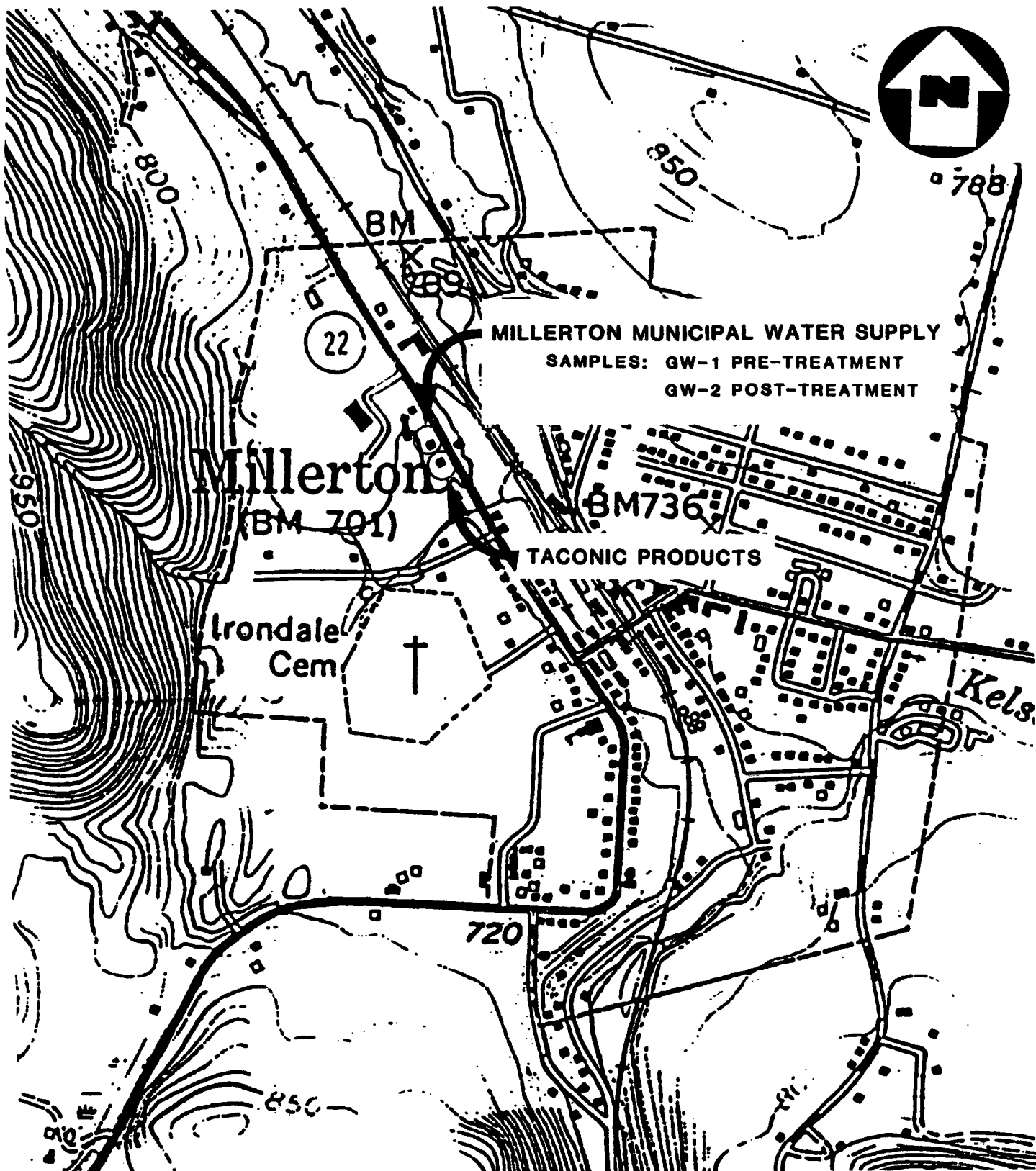
(NOT TO SCALE)

**FIGURE A-2**



**A Halliburton Company**





**GROUNDWATER SAMPLE LOCATION MAP**  
**TACONIC PRODUCTS, MILLERTON, N.Y.**

(NOT TO SCALE)

**FIGURE A-3**





EXHIBIT A-1

INDEX & PHOTO LOG

TACONIC PRODUCTS  
MILLERTON, NEW YORK

02-8303-48A-R-2

5/16/84



Exhibit A-1  
Index of Photographs  
Taconic Products  
Millerton, New York  
02-8303-48A-R-2  
5/16/84

<u>Photo Number</u>	<u>Description</u>	<u>Time</u>
1	Surface water sample, number SW-1, taken at the intersection of the stream and ditch at the southeast corner of Taconic Products property.	0915 Hours
2	Sediment sample, number SED-1, same location as above.	0920 Hours
3	Surface water sample, number SW-2, taken at the intersection of the stream and ditch at the southwest corner of Taconic Products property.	0930 Hours
4	Sediment sample, number SED-2, same location as above.	0935 Hours
5	Surface water sample, number SW-3, taken from the stream where it enters Taconic Products property at the north-west corner.	0940 Hours
6	Sediment sample, number SED-3, same location as above.	0945 Hours
7	Surface soil sample, number SOIL-1, taken from the southern area of the former incineration area.	0955 Hours
8	Subsurface soil sample, number SOIL-2, same location as above.	1000 Hours
9	Surface soil sample, number SOIL-3, taken from the northern area of the former incineration area.	1005 Hours
10	Subsurface soil sample, number SOIL-4, same location as above.	1012 Hours
11	Subsurface soil sample, number SOIL-5, taken from beneath the pavement covering the former disposal pad area, north of the enclosed shed.	1125 Hours



<u>Photo Number</u>	<u>Description</u>	<u>Time</u>
12	Surface soil sample, number SOIL-6, taken at the intersection of the parking lot and the northeast corner of the enclosed shed.	1105 Hours
13	Subsurface soil sample, number SOIL-7, same location as above.	1115 Hours
14	Groundwater sample, number GW-1, taken from the well lead at the Millerton Municipal Water Supply building (before chlorination treatment).	1350 Hours
15	Groundwater sample, number GW-2, taken from the tap at the Millerton Municipal Water Supply building (after chlorination treatment).	1400 Hours





1. 5/16/84 0915 Hours Sample I.D. No. SW-1  
Surface water sample taken at the intersection of  
the stream and ditch at the southeast corner of  
Taconic Products property.



2. 5/16/84 0920 Hours Sample I.D. No. SED-2  
Sediment sample, same location as above.





3. 5/16/84 0930 Hours Sample I.D. No. SW-2  
Surface water sample taken at the intersection  
of the stream and ditch at the southwest corner  
of Taconic Products property.



4. 5/16/84 0935 Hours Sample I.D. No. SED-2  
Sediment sample, same location as above.





5. 6/15/84 0940 Hours Sample I.D. No. SW-3  
Surface water sample taken from the stream where  
it enters Taconic Products property, at the north-  
west corner.





6. 5/16/84 0945 Hours Sample I.D. No. SED-3  
Sediment sample taken from the stream where it enters Taconic Products property at the north-west corner.



7. 5/16/84 0955 Hours Sample I.D. No. SOIL-1  
Surface soil sample taken from the southern area of the former incineration area.





8. 5/16/84 1000 Hours Sample I.D. No. SOIL-2  
Subsurface soil sample taken from the southern  
area of the former incineration area.



9. 5/16/84 1005 Hours Sample I.D. No. SOIL-3  
Surface soil sample taken from the northern area  
of the former incineration area.





10. 5/16/84 1012 Hours Sample I.D. No. SOIL-4  
Subsurface soil sample taken from the northern  
area of the former incineration area.



11. 5/16/84 1125 Hours Sample I.D. No. SOIL-5  
Subsurface soil sample taken from beneath the pave-  
ment covering the former disposal pad area, north  
of the enclosed shed.





12. 5/16/84 1105 Hours Sample I.D. NO. SOIL-6  
Surface soil sample taken at the intersection of  
the parking lot and the northeast corner of the  
enclosed shed.



13. 5/16/84 1115 Hours Sample I.D. No. SOIL-7  
Subsurface soil sample, same location as above.





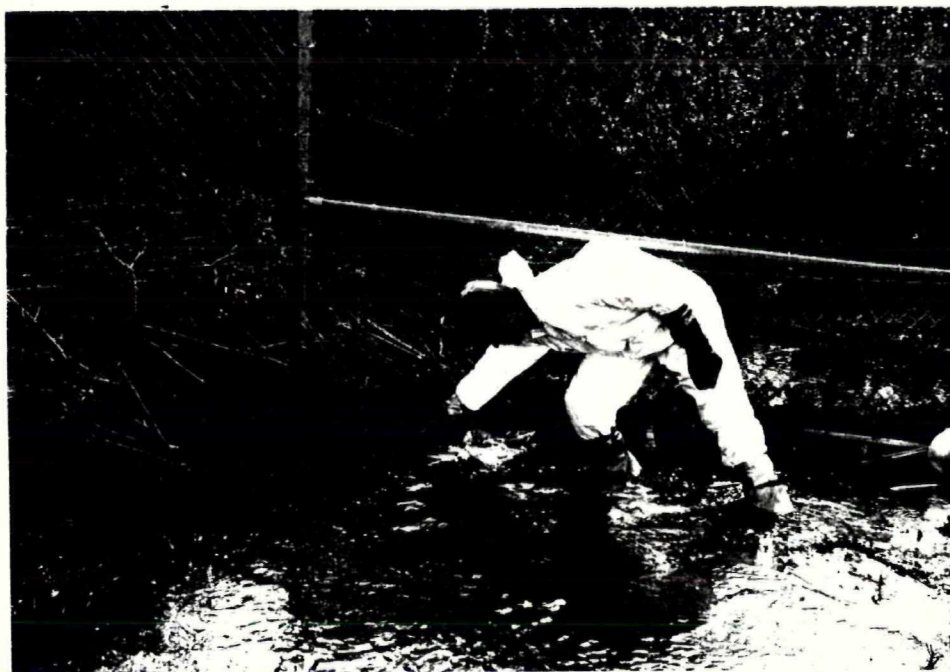
15. 5/16/84 1400 Hours Sample I.D. No. GW-2  
Groundwater sample taken from the tap at the  
Millerton Municipal Water Supply building (after  
chlorination treatment).



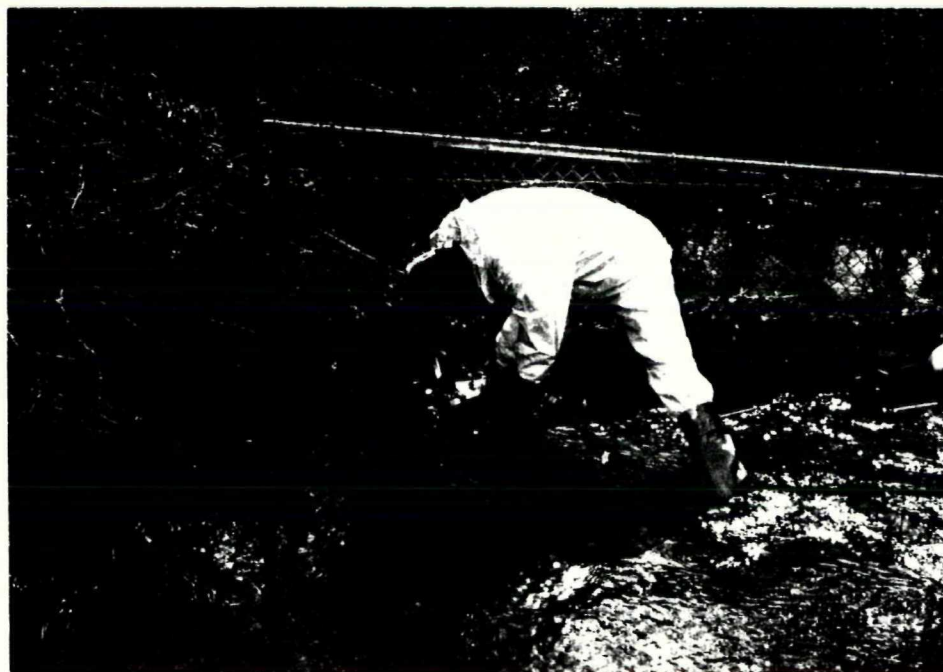


14. 5/16/84 1350 Hours Sample I.D. No. GW-1  
Groundwater sample taken from the well head at  
the Millerton Municipal Water Supply building  
(before chlorination treatment).



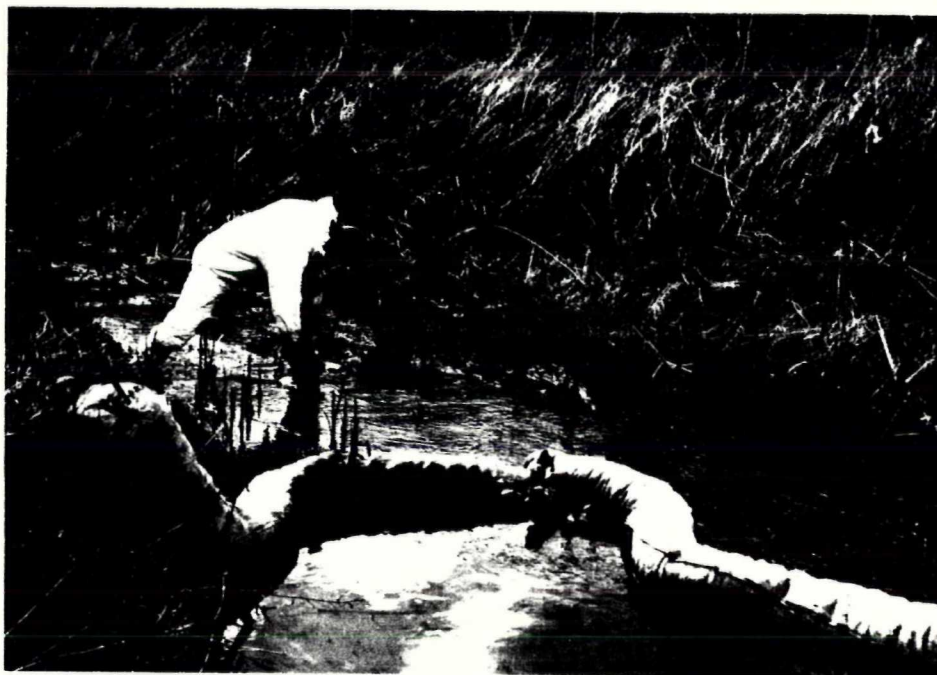


1. 5/16/84 0915 Hours Sample I.D. No. SW-1  
Surface water sample taken at the intersection of  
the stream and ditch at the southeast corner of  
Taconic Products property.



2. 5/16/84 0920 Hours Sample I.D. No. SED-2  
Sediment sample, same location as above.





3. 5/16/84 0930 Hours Sample I.D. No. SW-2  
Surface water sample taken at the intersection  
of the stream and ditch at the southwest corner  
of Taconic Products property.



4. 5/16/84 0935 Hours Sample I.D. No. SED-2  
Sediment sample, same location as above.





5. 6/15/84 0940 Hours Sample I.D. No. SW-3  
Surface water sample taken from the stream where  
it enters Taconic Products property, at the north-  
west corner.



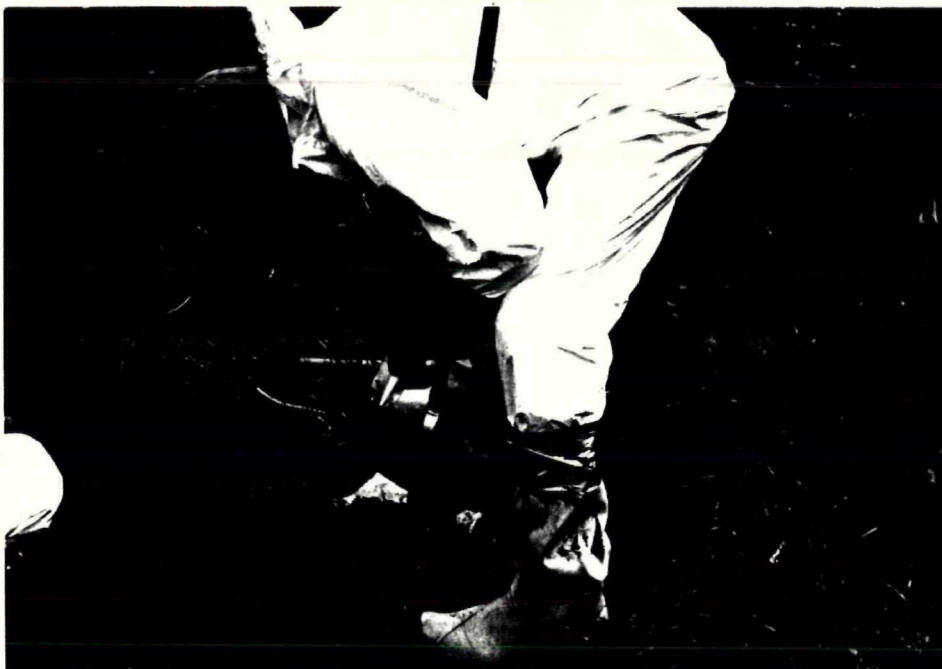


6. 5/16/84 0945 Hours Sample I.D. No. SED-3  
Sediment sample taken from the stream where it  
enters Taconic Products property at the north-  
west corner.



7. 5/16/84 0955 Hours Sample I.D. No. SOIL-1  
Surface soil sample taken from the southern area  
of the former incineration area.





8. 5/16/84 1000 Hours Sample I.D. No. SOIL-2  
Subsurface soil sample taken from the southern  
area of the former incineration area.



9. 5/16/84 1005 Hours Sample I.D. No. SOIL-3  
Surface soil sample taken from the northern area  
of the former incineration area.





10. 5/16/84 1012 Hours Sample I.D. No. SOIL-4  
Subsurface soil sample taken from the northern  
area of the former incineration area.



11. 5/16/84 1125 Hours Sample I.D. No. SOIL-5  
Subsurface soil sample taken from beneath the pave-  
ment covering the former disposal pad area, north  
of the enclosed shed.





12. 5/16/84 1105 Hours Sample I.D. NO. SOIL-6  
Surface soil sample taken at the intersection of  
the parking lot and the northeast corner of the  
enclosed shed.



13. 5/16/84 1115 Hours Sample I.D. No. SOIL-7  
Subsurface soil sample, same location as above.





15. 5/16/84 1400 Hours Sample I.D. No. GW-2  
Groundwater sample taken from the tap at the  
Millerton Municipal Water Supply building (after  
chlorination treatment).





14. 5/16/84 1350 Hours Sample I.D. No. GW-1  
Groundwater sample taken from the well head at  
the Millerton Municipal Water Supply building  
(before chlorination treatment).



**SECTION 4**

**DOCUMENTATION RECORDS FOR HAZARDOUS RANKING SYSTEM**



**FIT QUALITY ASSURANCE TEAM**  
**DOCUMENTATION RECORDS**  
**FOR**  
**HAZARD RANKING SYSTEM**

**INSTRUCTIONS:** As briefly as possible summarize the information you used to assign the score for each factor (e.g., "Waste quantity = 4,230 drums plus 800 cubic yards of sludges"). The source of information should be provided for each entry and should be a bibliographic-type reference. Include the location of the document.

**FACILITY NAME:** Taconic Products, Inc.

**LOCATION:** NY Route 22, Millerton, NY 12546

**DATE SCORED:** 9/4/84

**PERSON SCORING:** Richard P. Cawley

**PRIMARY SOURCE(S) OF INFORMATION (e.g., EPA region, state, FIT, etc.):**

New York State Department of Environmental Conservation Region 3  
Dutchess County Health Department  
NUS Corp. FIT II

**FACTORS NOT SCORED DUE TO INSUFFICIENT INFORMATION:**

**COMMENTS OR QUALIFICATIONS:**

US EPA I.D. No. NY D012891503. Air route is scored zero based on HNu/OVA readings during reconnaissance of site on site inspection.



## GROUNDWATER ROUTE

### 1 OBSERVED RELEASE

Contaminants detected (5 maximum):

No documented releases.

Rationale for attributing the contaminants to the facility:

No documented releases.

\* \* \*

### 2 ROUTE CHARACTERISTICS

Depth to Aquifer of Concern

Name/description of aquifer(s) of concern:

Unconsolidated shallow aquifer not named. Fine sand, silt and clay to 20 ft.

Ref: #1 - Soil borings. Drinking water wells in the area are at 36' and 48'

Ref: #2 Correspondence between DCHD and NYSDEC

Depth(s) from the ground surface to the highest seasonal level of the saturated zone water table(s) of the aquifer of concern:

3 ft

Ref: #1 - Soil boring records

Depth from the ground surface to the lowest point of waste disposal/storage:

3 ft

Ref: #1 - Soil boring records



**Net Precipitation**

**Mean annual or seasonal precipitation (list months for seasonal):**

36 inches

Ref: HRS User's Manual, pg. 14

**Mean annual lake or seasonal evaporation (list months for seasonal):**

27 inches

Ref: HRS User's Manual, pg. 13

**Net precipitation (subtract the above figures):**

9 inches

**Permeability of Unsaturated Zone**

**Soil type in unsaturated zone:**

Fine - medium black sand, small gravel and clay with trace shale fragments, loose and moist.

Ref: #1 Correspondence between Keuffel and Esser and NYSDEC

**Permeability associated with soil type:**

$10^{-3} - 10^{-5}$  cm/sec

Ref: HRS User's Manual, pg. 15

**Physical State**

**Physical state of substances at time of disposal (or at present time for generated gases):**

Slurry - waste coating solutions containing solvents.

Ref: #1 Correspondence between Keuffel and Esser and NYSDEC



### **3 CONTAINMENT**

#### **Containment**

**Method(s) of waste or leachate containment evaluated:**

Material dumped onto disposal pads, no containment. None of compounds alleged to have been dumped were detected.

**Method with highest score:**

Score of 3, with no containment.

### **4 WASTE CHARACTERISTICS**

#### **Toxicity and Persistence**

**Compound(s) evaluated:**

Tetrachloroethene

Ref: #8

**Compound with highest score:**

Score of 15

#### **Hazardous Waste Quantity**

**Total quantity of hazardous substances at the facility, excluding those with a containment score of 0 (Give a reasonable estimate even if quantity is above maximum):**

Uncertain

**Basis of estimating and/or computing waste quantity:**

Since quantity is not uncertain, assign a value of 1.

\* \* \*



## 5 TARGETS

### Groundwater Use

**Use(s) of aquifer(s) of concern within a 3-mile radius of the facility:**

Drinking water supply Village of Millerton

Ref: #1

### Distance to Nearest Well

**Location of nearest well drawing from aquifer of concern or occupied building not served by a public water supply:**

North of Taconic Products, Inc. is the Village of Millerton Municipal Water Supply wells.

Ref: #1

**Distance to above well or building:**

550 ft

Ref: #1

### Population Served by Groundwater Wells Within a 3-Mile Radius

**Identified water-supply well(s) drawing from aquifer(s) of concern within a 3-mile radius and populations served by each:**

Two drinking water wells and one auxillary pit which serve 1600 people, and wells which serve 27 people in a mobile home park.

Ref: #4

**Computation of land area irrigated by supply well(s) drawing from aquifer(s) of concern within a 3-mile radius, and conversion to population (1.5 people per acre).**

The only land subject to irrigation is up gradient and one mile north of the site. It would not be effected if groundwater became contaminated.

Ref: #5 and #7

**Total population served by groundwater within a 3-mile radius:**

1627

Ref: #4



## **SURFACE WATER ROUTE**

### **1 OBSERVED RELEASE**

**Contaminants detected in surface water at the facility or downhill from it  
(5 maximum):**

No observed releases.

**Rationale for attributing the contaminants to the facility:**

\* \* \*

### **2 ROUTE CHARACTERISTICS**

#### **Facility Slope and Intervening Terrain**

**Average slope of facility in percent:**

0-1% Site is situated on a valley bottom

Ref: #7

**Name/description of nearest downslope surface water:**

Drainage from the site enters Webatuck Creek 0.1 mile south of the facility.

Ref: # 5 and #7

**Average slope of terrain between facility and above-cited surface water body in  
percent:**

0-1%

Ref: #7

**Is the facility located either totally or partially in surface water?**

No. River would only reach the site at flood stage.<sup>6</sup>

Ref: #7



**Is the facility completely surrounded by areas of higher elevation?**

Yes

Ref: #5 and #7

**1-Year 24-Hour Rainfall in Inches**

Ref: HRS User's Manual

**Distance to Nearest Downslope Surface Water**

0-1 miles

Ref: #5 and #7

**Physical State of Waste**

Slurry

Ref: #1

\* \* \*

**3 CONTAINMENT**

**Containment**

**Method(s) of waste or leachate containment evaluated:**

Material dumped onto disposal pads, no containment. None of the compounds alleged to have been dumped were detected.

Ref: #1

**Method with highest score:**

Score of 3, with no containment.



#### **4 WASTE CHARACTERISTICS**

##### **Toxicity and Persistence**

##### **Compound(s) evaluated**

Tetrachloroethene in soil, 4-methyl-2-pentanone in stream.

Ref: #1

##### **Compound with highest score:**

15 for tetrachloroethene.

##### **Hazardous Waste Quantity**

**Total quantity of hazardous substances at the facility, excluding those with a containment score of 0 (Give a reasonable estimate even if quantity is above maximum):**

Uncertain

##### **Basis of estimating and/or computing waste quantity:**

Since quantity is not certain, assign a value of 1.

\* \* \*

#### **5 TARGETS**

##### **Surface Water Use**

**Use(s) of surface water within 3 miles downstream of the hazardous substance:**

Webatuck Creek is the only surface water in the area possibly used for recreation.



**Is there tidal influence?**

No

**Distance to a Sensitive Environment**

**Distance to 5-acre (minimum) coastal wetland, if 2 miles or less:**

Not applicable

**Distance to 5-acre (minimum) fresh-water wetland, if 1 mile or less:**

Greater than 1 mile

Ref: #5

**Distance to critical habitat of an endangered species or national wildlife refuge, if 1 mile or less:**

Not applicable

**Population Served by Surface Water**

**Location(s) of water-supply intake(s) within 3 miles (free-flowing bodies) or 1 mile (static water bodies) downstream of the hazardous substance and population served by each intake:**

None

Ref: #4 and #5



**Computation of land area irrigated by above-cited intake(s) and conversion to population (1.5 people per acre):**

Not applicable

**Total population served:**

0

Ref: #4 and #5

**Name/description of nearest of above water bodies:**

Not applicable

**Distance to above-cited intakes, measured in stream miles.**

Not applicable



## AIR ROUTE

### 1 OBSERVED RELEASE

#### Contaminants detected:

No readings on OVA

Ref: #7

#### Date and location of detection of contaminants

Not applicable N/A

#### Methods used to detect the contaminants:

N/A

#### Rationale for attributing the contaminants to the site:

N/A

\* \* \*

### 2 WASTE CHARACTERISTICS

#### Reactivity and Incompatibility

#### Most reactive compound:

Not applicable

Ref: HRS User's Manual, pg. 20

#### Most incompatible pair of compounds:

Not applicable



**Toxicity**

**Most toxic compound:**

Tetrachloroethene

Ref: #8

**Hazardous Waste Quantity**

**Total quantity of hazardous waste:**

Uncertain

**Basis of estimating and/or computing waste quantity:**

Since quantity is uncertain, score of 1.

\* \* \*

**3 TARGETS**

**Population Within 4-Mile Radius**

**Circle radius used, give population, and indicate how determined:**

0 to 4 mi            0 to 1 mi            0 to 1/2 mi            0 to 1/4 mi

2570

Ref: #6 and #5

**Distance to a Sensitive Environment**

**Distance to 5-acre (minimum) coastal wetland, if 2 miles or less:**

Not applicable

**Distance to 5-acre (minimum) fresh-water wetland, if 1 mile or less:**

Greater than 1 mile

Ref: #5



**Distance to critical habitat of an endangered species, if 1 mile or less:**

Not applicable

**Land Use**

**Distance to commercial/industrial area, if 1 mile or less:**

Less than ¼ mile

Ref: #7 and #5

**Distance to national or state park, forest, or wildlife reserve, if 2 miles or less:**

Not applicable

**Distance to residential area, if 2 miles or less:**

Less than ¼ mile

Ref: #7 and #5

**Distance to agricultural land in production within past 5 years, if 1 mile or less:**

Not applicable

**Distance to prime agricultural land in production within past 5 years, if 2 miles or less:**

Not applicable

**Is a historic or landmark site (National Register or Historic Places and National Natural Landmarks) within the view of the site?**

Not applicable



## FIRE AND EXPLOSION

### 1 CONTAINMENT

#### Hazardous substances present:

Tetrachloroethene

Ref: #1

#### Type of containment, if applicable:

Materials were dumped on disposal pad with n containment. None of the compounds alleged to have been dumped were detected.

Areas were black topped in 1956.

Ref: #1

\* \* \*

### 2 WASTE CHARACTERISTICS

#### Direct Evidence

#### Type of instrument and measurements:

Not applicable

#### Ignitability

#### Compound used:

4-methyl-2-pentanone

Ref: HRS User's Manual, pg. 20

#### Reactivity

#### Most reactive compound:

Not applicable

Ref: HRS User's Manual, pg. 20

#### Incompatibility

#### Most incompatible pair of compounds:

Not applicable

Ref: HRS User's Manual, pg. 20



**Hazardous Waste Quantity**

**Total quantity of hazardous substances at the facility:**

Uncertain

**Basis of estimating and/or computing waste quantity:**

Since quantity is uncertain, use a score of 1.

\* \* \*

**3 TARGETS**

**Distance to Nearest Population**

Workers on site

Ref: #7

**Distance to Nearest Building**

Buildings on site

Ref: #7

**Distance to Sensitive Environment**

**Distance to wetlands:**

Greater than 1 mile

Ref: #5

**Distance to critical habitat:**

Not applicable

**Land Use**

**Distance to commercial/industrial area, if 1 mile or less:**

Less than  $\frac{1}{4}$  mile to commercial/industrial<sup>15</sup> area.

Ref: #7



**Distance to national or state park, forest, or wildlife reserve, if 2 miles or less:**

Not applicable

**Distance to residential area, if 2 miles or less:**

Less than ¼ mile

Ref: #7

**Distance to agricultural land in production within past 5 years, if 1 mile or less:**

Not applicable

**Distance to prime agricultural land in production within past 5 years, if 2 miles or less:**

Not applicable

**Is a historic or landmark site (National Register or Historic Places and National Natural Landmarks) within the view of the site?**

Not applicable

**Population Within 2-Mile Radius**

2055

Ref: #5 and #6

**Buildings Within 2-Mile Radius**

541

Ref: #5 and #6



## DIRECT CONTACT

### 1 OBSERVED INCIDENT

Date, location, and pertinent details of incident:

One incident of ducks being killed in 1963 that was blamed on the incineration of waste solvents.

Ref: #1

\* \* \*

### 2 ACCESSIBILITY

Describe type of barrier(s):

Area was black topped in 1956. Site is completely fenced off.

Ref: #1 and #7

\* \* \*

### 3 CONTAINMENT

Type of containment, if applicable:

Same as above. None of compounds alleged to have been dumped were detected.

\* \* \*

### 4 WASTE CHARACTERISTICS

#### Toxicity

Compounds evaluated:

4-methyl-2-pentanone

Ref: #1

Compound with highest score:

Score of 2.

\* 17 \*



**5 TARGETS**

**Population Within One-Mile Radius**

1627

Ref: #5 and #6

**Distance to Critical Habitat (of Endangered Species)**

Not applicable



**SECTION 5**

**HAZARDOUS RANKING SYSTEM SCORING FORMS**



**Facility name:** Taconic Products, Inc.

**Location:** NY route 22, Millerton, NY 12546

**EPA Region:** II; EPA Identification No. NYD012891503

**Persons(s) in charge of the facility:** George Kastner - Technical Mngr., Taconic  
Products, Inc. Gerard Shanely - Mngr. Envl.  
Control Unit, Keuffel and Esser Co.

**Name of Reviewer:** Richard P. Cawley

**Date:** 9/4/84

**General description of the facility:**

(For example: landfill surface impoundment pile, container; types of hazardous substances; location of the facility; contamination route of major concern; type of information needed for rating; agency action, etc.)

This site is a plant that coats drafting papers. Waste solvents were incinerated from 1954 to 1966. Waste coating solutions containing xylene, toluene and heptane were poured into two 30 ft x 20 ft x 1 ft disposal pits filled with furnace slag from 1954 to 1956 (in 1956 the areas were blacktopped). Groundwater is the contamination route of major concern. Taconic Products, Inc. has submitted plans for removal of contaminated soils and is awaiting NYSDEC approval.

Score:  $S_M = 24$  ( $S_{gw} = 42$   $S_{sw} = 3$   $S_a = 0$ )

$S_{FE} = 5$

$S_{DC} = 25$



Ground Water Route Work Sheet						
Rating Factor	Assigned Value (Circle One)	Multi-plier	Score	Max. Score	Ref. (Section)	
<b>1</b> Observed Release	0 45	1	0	45	3.1	
If observed release is given a score of 45, proceed to line <b>4</b> . If observed release is given a score of 0, proceed to line <b>2</b> .						
<b>2</b> Route Characteristics					3.2	
Depth to Aquifer of Concern	0 1 2 3	2	6	6		
Net Precipitation	0 1 2 3	1	2	3		
Permeability of the Unsaturated Zone	0 1 2 3	1	2	3		
Physical State	0 1 2 3	1	3	3		
<b>Total Route Characteristics Score</b>			13	15		
<b>3</b> Containment	0 1 2 3	1	3	3	3.3	
<b>4</b> Waste Characteristics					3.4	
Toxicity/Persistence	0 3 6 9 12 15 18	1	15	18		
Hazardous Waste Quantity	0 1 2 3 4 5 6 7 8	1	1	8		
<b>Total Waste Characteristics Score</b>			16	26		
<b>5</b> Targets					3.5	
Ground Water Use	0 1 2 3	3	9	9		
Distance to Nearest Well/Population Served	0 4 8 10 12 16 18 20 24 30 32 35 40	1	30	40		
<b>Total Targets Score</b>			39	49		
<b>6</b> If line <b>1</b> is 45, multiply <b>1</b> x <b>4</b> x <b>5</b>			24336			
If line <b>1</b> is 0, multiply <b>2</b> x <b>3</b> x <b>4</b> x <b>5</b>				57,330		
<b>7</b> Divide line <b>6</b> by 57,330 and multiply by 100			S <sub>gw</sub> = 42			

**FIGURE 2  
GROUND WATER ROUTE WORK SHEET**



Surface Water Route Work Sheet						
Rating Factor	Assigned Value (Circle One)	Multi- plier	Score	Max. Score	Ref. (Section)	
<b>1</b> Observed Release	0 45	1	0	45	4.1	
If observed release is given a value of 45, proceed to line <b>4</b> . If observed release is given a value of 0, proceed to line <b>2</b> .						
<b>2</b> Route Characteristics					4.2	
Facility Slope and Intervening Terrain	0 1 2 3	1	0	3		
1-yr. 24-hr. Rainfall	0 1 2 3	1	3	3		
Distance to Nearest Surface Water	0 1 2 3	2	6	6		
Physical State	0 1 2 3	1	3	3		
Total Route Characteristics Score			12	15		
<b>3</b> Containment	0 1 2 3	1	3	3	4.3	
<b>4</b> Waste Characteristics					4.4	
Toxicity/Persistence	0 3 6 9 12 15 18	1	15	18		
Hazardous Waste Quantity	0 1 2 3 4 5 6 7 8	1	1	8		
Total Waste Characteristics Score			16	26		
<b>5</b> Targets					4.5	
Surface Water Use	0 1 2 3	3	3	9		
Distance to a Sensitive Environment	0 1 2 3	2	0	6		
Population Served/Distance to Water Intake Downstream	0 4 6 8 10 12 16 18 20 24 30 32 35 40	1	0	40		
Total Targets Score			3	55		
<b>6</b> If line <b>1</b> is 45, multiply <b>1</b> x <b>4</b> x <b>5</b> If line <b>1</b> is 0, multiply <b>2</b> x <b>3</b> x <b>4</b> x <b>5</b>			1728	64,350		
<b>7</b> Divide line <b>6</b> by 64,350 and multiply by 100			S <sub>SW</sub> = 3			

**FIGURE 7**  
**SURFACE WATER ROUTE WORK SHEET**



Air Route Work Sheet						
Rating Factor	Assigned Value (Circle One)	Multi-plier	Score	Max. Score	Ref. (Section)	
<b>1</b> Observed Release	0 45	1	0	45	5.1	
Date and Location:						
Sampling Protocol:						
If line <b>1</b> is 0, the $S_a = 0$ . Enter on line <b>5</b> . If line <b>1</b> is 45, then proceed to line <b>2</b> .						
<b>2</b> Waste Characteristics					5.2	
Reactivity and Incompatibility	0 1 2 3	1		3		
Toxicity	0 1 2 3	3		9		
Hazardous Waste Quantity	0 1 2 3 4 5 6 7 8	1		8		
Total Waste Characteristics Score				20		
<b>3</b> Targets					5.3	
Population Within 4-Mile Radius	0 9 12 15 18 21 24 27 30	1		30		
Distance to Sensitive Environment	0 1 2 3	2		6		
Land Use	0 1 2 3	1		3		
Total Targets Score				39		
<b>4</b> Multiply <b>1</b> x <b>2</b> x <b>3</b>				35,100		
<b>5</b> Divide line <b>4</b> by 35,100 and multiply by 100						
$S_a = 0$						

**FIGURE 9**  
**AIR ROUTE WORK SHEET**



	s	s <sup>2</sup>
Groundwater Route Score (S <sub>gw</sub> )	42	1764
Surface Water Route Score (S <sub>sw</sub> )	3	9
Air Route Score (S <sub>a</sub> )	0	0
$S_{gw}^2 + S_{sw}^2 + S_a^2$		1773
$\sqrt{S_{gw}^2 + S_{sw}^2 + S_a^2}$		42
$\sqrt{S_{gw}^2 + S_{sw}^2 + S_a^2} / 1.73 = S_M =$		24

FIGURE 10  
WORKSHEET FOR COMPUTING S<sub>M</sub>



Fire and Explosion Work Sheet						
Rating Factor	Assigned Value (Circle One)	Multi-plier	Score	Max. Score	Ref. (Section)	
<b>1</b> Containment	(1) 3	1	1	3	7.1	
<b>2</b> Waste Characteristics					7.2	
Direct Evidence	(0) 3	1	0	3		
Ignitability	0 1 2 (3)	1	3	3		
Reactivity	(0) 1 2 3	1	0	3		
Incompatibility	(0) 1 2 3	1	0	3		
Hazardous Waste Quantity	0 (1) 2 3 4 5 6 7 8	1	1	8		
Total Waste Characteristics Score			4	20		
<b>3</b> Targets					7.3	
Distance to Nearest Population	0 1 2 3 4 (5)	1	5	5		
Distance to Nearest Building	0 1 2 (3)	1	3	3		
Distance to Sensitive Environment	(0) 1 2 3	1	0	3		
Land Use	0 1 2 (3)	1	3	3		
Population Within 2-Mile Radius	0 1 2 (3) 4 5	1	3	5		
Buildings Within 2-Mile Radius	0 1 2 (3) 4 5	1	3	5		
Total Targets Score			17	24		
<b>4</b> Multiply <b>1</b> x <b>2</b> x <b>3</b>			68	1,440		
<b>5</b> Divide line <b>4</b> by 1,440 and multiply by 100			SFE = 5			

FIGURE 11  
FIRE AND EXPLOSION WORK SHEET



Direct Contact Work Sheet						
Rating Factor	Assigned Value (Circle One)	Multi- plier	Score	Max. Score	Ref. (Section)	
<b>1</b> Observed Incident	0      45	1	45	45	8.1	
If line <b>1</b> is 45, proceed to line <b>4</b> If line <b>1</b> is 0, proceed to line <b>2</b>						
<b>2</b> Accessibility	0 1 2 3	1	—	3	8.2	
<b>3</b> Containment	0    15	1	—	15	8.3	
<b>4</b> Waste Characteristics Toxicity	0 1 <b>2</b> 3	5	10	15	8.4	
<b>5</b> Targets					8.5	
Population Within a 1-Mile Radius	0 1 2 <b>3</b> 4 5	4	12	20		
Distance to a Critical Habitat	<b>0</b> 1 2 3	4	0	12		
Total Targets Score				12	32	
<b>6</b> If line <b>1</b> is 45, multiply <b>1</b> x <b>4</b> x <b>5</b> If line <b>1</b> is 0, multiply <b>2</b> x <b>3</b> x <b>4</b> x <b>5</b>			5400	21,600		
<b>7</b> Divide line <b>6</b> by 21,600 and multiply by 100			SDC = 25			

**FIGURE 12**  
**DIRECT CONTACT WORK SHEET**



**SECTION 6**

**BIBLIOGRAPHY OF INFORMATION SOURCES**



2/27/85

Taconic Products  
**BIBLIOGRAPHY OF INFORMATION SOURCES**  
HRS MODEL

SOURCE	LOCATION
1. New York State Department of Environmental Conservation (NYSDEC) Region 3 Files	Copies: NUS Corp., FIT II, Edison, NJ Taconic Products Background Information
2. Dutchess County Health Department (DCHD) Files	Copies: NUS Corp., FIT II, Edison, NJ Taconic Products Background Information
3. Geologic Map of New York (New York State Museum, 1970)	NUS Corp., FIT II Edison, NJ
4. New York State Atlas of Community Water System Sources (New York Dept. of health, 1982)	NUS Corp., FIT II Edison, NJ
5. U.S. Geological Survey Topographic Map (Millerton, N.Y. Quadrangle, 1955)	NUS Corp., FIT II Edison, NJ
6. New York State Map Gazetteer, NYS Dept. of Transportation, 1983 includes 1980 US Census Bureau population figures	NUS Corp., FIT II Edison, NJ
7. Field Investigation Team report of the Taconic Products Site Inspection 5/16/84	Report #02-8303-48A-R-2 NUS Corp., FIT II Edison, NJ
8. Sample analyses of samples taken 5/16/84	Report #02-8303-48A-R-2 NUS Corp., FIT II Edison, NJ
9.	
10.	



**SECTION 7**

**PRESS RELEASE SUMMARY-MITRE HAZARDOUS RANKING SYSTEM**



2/27/85

Summary Statement  
Taconic Products, Inc.  
Millerton, N.Y.

Taconic Products is located in Millerton Village, Dutchess County, in south-eastern New York. This 10 acre site is situated on a valley bottom in the Taconic Mountain Range. Taconic Products is a drafting paper coating facility, operations began in 1954. From 1954 to 1966 waste generated were incinerated in drums on site. Since 1966 all waste has been hauled off site. Two disposal pads were also used from disposing coating solutions containing xylene, toluene and heptane. The pads, 30 ft x 20 ft x 1 ft deep, were black topped in 1956. Taconic Products has conducted sampling and soil borings to determine the extent of contamination. A relatively impermeable layer of silt and clay beneath the contaminated soil is prohibiting containment migration. Taconic Products is presently awaiting approval of remedial plans to remove contaminated soil to a secured landfill. Plans had been submitted to the New York State Department of Environmental Conservation.

None of the compounds disposed of on site were detected in soil and aqueous samples. Tetrachloroethene was detected in soil samples at the site, and 4-methyl-2-pentanone was detected in a sample from the stream on the site.



**SECTION 8**

**ATTACHMENTS- CITED DOCUMENTS**





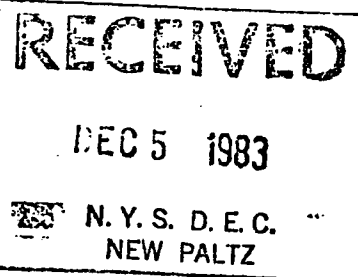
**KEUFFEL & ESSER**  
A KRATOS Company

Direct Dial: 5444

1 December 1983

N.Y.S. Department of Environmental Conservation  
21 South Putt Corners Road  
New Paltz, New York 12561

Attention: Mr. Sullivan



Dear Mr. Sullivan:

Re: DEC Site No. 314015

This letter concerns the inactive hazardous waste disposal site on the property of our Taconic Products Plant, located at Millerton, New York. We notified your department by letter dated 1 November 1983, when we first became aware of the existence of the site.

\* Fig. 1 shows the location of two disposal pads which are approximately 30 ft. x 20 ft. x 1 ft. deep and are filled with furnace slag. It is believed that between 1954 and 1956 coating solutions containing xylene, toluene, and heptane were disposed of by pouring into these pads. The pad on the north side was apparently disturbed at the time of construction of the solvent tank farm in 1956 and little residual contamination remains at its location. The pad on the south side was undisturbed, however, and has been encased since the area was paved over with asphalt in 1956 to expand driveway access to the tank farm.

\* Since discovery of the site, we have made twenty-one test borings to a depth of about three feet. Fig. 1 also shows the location of these borings. Concentrations of solvents residing in the samples of soil taken from the borings were determined by drying the samples and measuring the vapor concentration by gas chromatography. Fig. 2 shows the distribution of maximum hydrocarbon concentration at about six inches below grade. Fig. 3 shows the distribution at a depth of three feet. Concentrations stated in the Figs. are expressed in



milligrams of hydrocarbon per kilogram of soil.

\* Fig. 4 shows the soil stratigraphy of the general area of the site to a depth of about 20 feet. These data were obtained in 1981 about 100 feet northwest of the pads during construction and installation of air pollution control equipment. As indicated, a surface layer of sandy loam extends to about 30 inches with an underlayer of about 10 feet of clay. It is believed that the combination of this clay layer and the overpaving of asphalt has maintained the concentration of hydrocarbons in the south pad. The lowest logged strata of about 7 feet comprise distributed clay and wet sand layers.

\* The Town of Millerton draws water at 30 and 40 foot depths from wells located about one half mile north of the site. Water samples taken at three different locations (the well head, the Taconic Products Plant, and a private residence) show no contamination (less than 10µg/l) by the above-noted organic solvents. Results of these analyses by Galson Technical Services, Inc. (a NYS certified laboratory for organics in drinking water) are attached.

We propose to remove contaminated soil from the site for disposal at a permitted landfill in order to eliminate the chance of adverse environmental impacts in our area. We would remove the asphalt cover from the slag pads and excavate the slag and surrounding soil. An organic vapor analyzer would be used to determine the course of excavation. As the soil removal advances to areas of lower concentration, we would analyze soil samples by gas chromatography using corporate facilities. When we reached a level of minimal concentrations, we would have the soil analyzed by a NYS certified laboratory using current standard methods (i.e., extraction from soil using pentane and analysis by gas chromatography). Soil with no contaminant concentration greater than about 0.5mg/kg of soil would be considered at a de minimus level and would not be excavated.

It is estimated that 100 and 300 cubic yards of material would be removed from the site. The excavated area would be back-filled with clean material and the driveway area repaved.

We look forward to your comments and approval of our proposed plan in order that we may begin clean-up without delay.

Sincerely,

KEUFFEL & ESSER COMPANY

*Gerard Shanley*

Gerard Shanley  
Manager Environmental Control

GS:mr

\*Enclosures 1



02-8303-48A-828-7

DUTCHESS COUNTY HEALTH DEPARTMENT

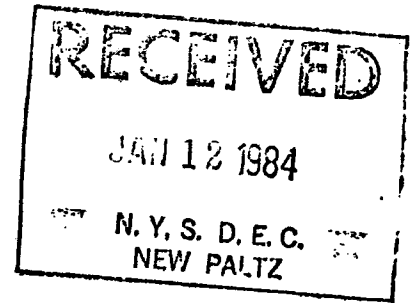
MEMORANDUM

TO: Bill Sullivan, DEC - New Paltz

FROM: Peter J. Marlow *PJM.*

SUBJECT: Keuffel and Esser Industries T. Northeast

DATE: January 9, 1984



For your information, enclosed please find data regarding the Village of Millerton Public Water Supply EPA Priority Pollutant Scan.

Examination of aerial photos indicates that the PWS Wells are approximately 600 feet north of the K & E building and 1,000 feet north of the solvent pits.

I could find no well driller's log in our files, as these wells were probably drilled in the 1930's.

Other records indicate well depths of 36 and 48 feet. One old inspection report of 1943 states, "wells penetrate top soil, 8 feet of clay, then sand and gravel." The auxiliary dug well is shallow.

PJM:nt

cc: File



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
REPORTED HAZARDOUS WASTE SITES

15

#10-5

Date November 30, 1979

D.E.C. Region III

County Dutchess

Site Owner Taconic Products (K&I)?

Site Name, if any

Location Wetland to West of Route 22, Village of Millerton!

(T) NORTHEAST

Site Description-(size, topography, residences, surface water, vegetation, land use, accessibility to people, etc.) Approximately 1 acre - flat terrain adjacent to small creek - grass cover, land vacant, far from road but accessible to people. Homes to West, not known whether connected to public water system.

Waste Description-(containers, physical character, odors, color, source, etc) Industrial wastes dumped in ditch or pit late 1960's, early 1970's - Ducks were killed, closed 1963. Thinners (AAK, MEK, Solox) and chemicals - Couple of barrels exposed.

Remarks-(names of others who may have knowledge of this site and any additional pertinent information) Inspected 2/5/80 - Could not determine if leachate was present in Creek.

Source of information Charles Shaw (Also anonymous)

Phone

Address EMC

Information Received By Bob Vrana

Phone 485-9707

Title Assistant Public Health Engineer

This site included in the list of 520 sites in the In-Place Toxics Task



INSPECTOR CubberlyDRILLER BarreraHELPER ApplebyRIG NO. 1

SURFACE ELEV. \_\_\_\_\_

BORING STARTED 4/3/81BORING COMPLETED 4/3/81

STATION \_\_\_\_\_

OFF SET \_\_\_\_\_

## SAMPLING

SS SIZE 1-3/8" ID 2" ODHAMMER: 14000000 300#, 18" drop

ST SIZE \_\_\_\_\_ ST SIZE \_\_\_\_\_

CASING USED yes SIZE 2 1/2"

## WATER LEVEL OBSERVATION

WL: 4' 6" WS OR WD \_\_\_\_\_WL: 4' 2" BCR 4' 4" ACR \_\_\_\_\_

WL: \_\_\_\_\_ AB \_\_\_\_\_ Hr. AB \_\_\_\_\_

WL: \_\_\_\_\_ 24 Hr. AB \_\_\_\_\_

Keuffel &amp; Esser Co. Order No. MP38959

JOB NO. \_\_\_\_\_

BORING NO. 1CLIENT Keuffel & Esser Co.

Sunny WEATHER

TEMP. 60°

## ABBREVIATIONS

F.T. - Fish Tail  
 W.O. - Wash Out  
 S.S. - Split Spoon  
 D.B. - Diamond Bit  
 P.A. - Power Auger  
 R.B. - Rock Bit  
 W.S. - While Sampling  
 W.D. - While Drilling  
 B.C.R. - Before Casing Removal  
 A.C.R. - After Casing Removal  
 A.B. - After Boring

Sample No.	Depth or Elevation		Sampling Method	PENETRATION RECORD								Op	Boring Location	Sample Description	W.O. - Wash Out S.S. - Split Spoon D.B. - Diamond Bit P.A. - Power Auger R.B. - Rock Bit W.S. - While Sampling W.D. - While Drilling B.C.R. - Before Casing Removal A.C.R. - After Casing Removal A.B. - After Boring	
	From	To		Hydraulic Pressure PSI			Split Spoon Blows				Casing					R
				Time Sec. Hour	Pressure While Sampling	Pressure While Coring	6" ←	6" 2 Feet	6" →	6"						
1	0	1					2	5			4			Fine-med. black sand, small gravel & clay		
	1	2							15	15	21			trace shale frag., loose, moist		
2	2	3					6	7			18			SAME		
	3	4							11	18	17					
3	4	5					14	13			15			Fine gray sand & clay, loose, wet		
	5	6							11	15	29					
	6	7									42					
	7	8									45					
4	8	9					7	8			13			Fine gray silt, varied, cohesive, wet		
	9	10							16	13	15					
	10	11									29					
	11	12									28					
	12	13									25					
5	13	14					10	10			18			Fine brown sand, some clay, runny, wet		
	14	15							13	12	28					
	15	16									34					
	16	17									26					
	17	18									30					
	18	19					10	8						SAME		
	19	20							12	15						





## KEUFFEL & ESSER COMPANY

20 Whippany Road/Morristown, New Jersey 07960

FEB 10 1982

February 4, 1982

New York Department of Environmental Conservation  
202 Mamaroneck Avenue  
White Plains, New York 10601

Attn: Mr. John Doty

Dear Mr. Doty

This response is in reference to your request for information regarding past-waste disposal practices at the Taconic Products Plant.

The information presented below is to the best recollection of plant supervisory personnel who were present at the time of the on-site waste disposal activity. Records of waste disposal, if they exist, could not be located at this time.

- 1) The types of wastes that were being generated were spent solvent solutions from the coating operations, with formulations said to be similar to those presently used. This was a flammable mixture which contained solvents such as Acetone, Ethyl Acetate, Isobutyl Alcohol, Maleic Anhydride, Methanol, Methyl Ethyl Ketone, Methyl Isobutyl Ketone, and Toluene.

An average quantity of waste generated from the plant was less than 80 drums accumulated in a 3 to 4 week period.

- 2) The waste solvents were incinerated on-site from the time the plant opened in 1953 until 1966 when local contractors were used to remove this waste material. Paper wastes were also incinerated on-site during that period but the practice was stopped in the early 1970's.
- 3) The spent solvent solutions were contained in 55 gallon drums. The method for disposal was to take a drum to the disposal area, ignite the contents within the drum and let it burn itself out. One isolated incident was recalled when the contents of three drums were poured into a shallow trough on the



Mr. Doty

-2-

February 4, 1982

ground and then ignited and left to burn itself out. This created excess smoke. It was shortly after this incident occurred that wastes were contracted to local disposers.

4) See attached material.

If you have any further questions regarding this matter contact Gerard Shanley or myself.

Sincerely,

KEUFFEL & ESSER COMPANY

*Teresa Hines*

Teresa Hines  
Environmental Control Specialist

TH;cb  
cc: G. Shanley  
attch.



HAZARDOUS WASTE DISPOSAL SITES REPORT  
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

518-789-4455

Code: A  
Site Code: 314015  
Name of Site: Taconic Products Region: 3  
County: Dutchess ~~Dutchess~~ Village of Millerton  
Street Address: Route 22

Status of Site Narrative:

Approximately 1 acre. Flat terrain adjacent to small creek. Grass cover. Land vacant. Far from road but accessible to people. Homes to West, not known whether connected to public water system. Industrial wastes dumped in ditch or pit late 1960's, early 1970's. Ducks were killed, closed 1963. Thinners (AAK, MEK, Solox) and chemicals. Couple of barrels exposed.

Type of Site: Open Dump ☒ Treatment Pond(s) ☐ Number of Ponds       
Landfill ☐ Lagoon(s) ☐ Number of Lagoons       
Structure ☐

Estimated Size 1 Acres

Hazardous Wastes Disposed? Confirmed ☒ Suspected ☐

\*Type and Quantity of Hazardous Wastes:

TYPE	QUANTITY (Pounds, drums, tons, gallons)
Industrial Waste	
Thinners (AAK, MEK, Solox) <i>Solvent</i>	
Chemicals, Barrels <i>domestic alcohol</i>	

\*Use additional sheets if more space is needed.



Characterization and Management Practice  
(use separate form for each waste stream)

1. Waste Stream No. 01 (from Form I, Number 17)

2. Description of process producing waste Leftover & Clean-out residue from Coating operations

3. Brief characterization of waste Mixture of Solids (resins & pigments) organic solvent & some water possible

4. Time period for which data are representative Current Est. to \_\_\_\_\_

5. a. Annual waste production 46,550 ☐ tons/yr. ☒ gal./yr. 11 Dns Holiday

b. Daily waste production 175 ☐ tons/day ☒ gal./day 1/3 Shift - 5 da/wk

c. Frequency of waste production: ☐ seasonal ☐ occasional ☒ continual

☐ other (specify) \_\_\_\_\_

Waste Composition

a. Average percent solids 25 % b. pH range \_\_\_\_\_ to \_\_\_\_\_

c. Physical state: ☐ liquid, ☒ slurry, ☐ sludge, ☐ solid,

☐ other (specify) \_\_\_\_\_

d. Component - varies with each drum depending upon each process

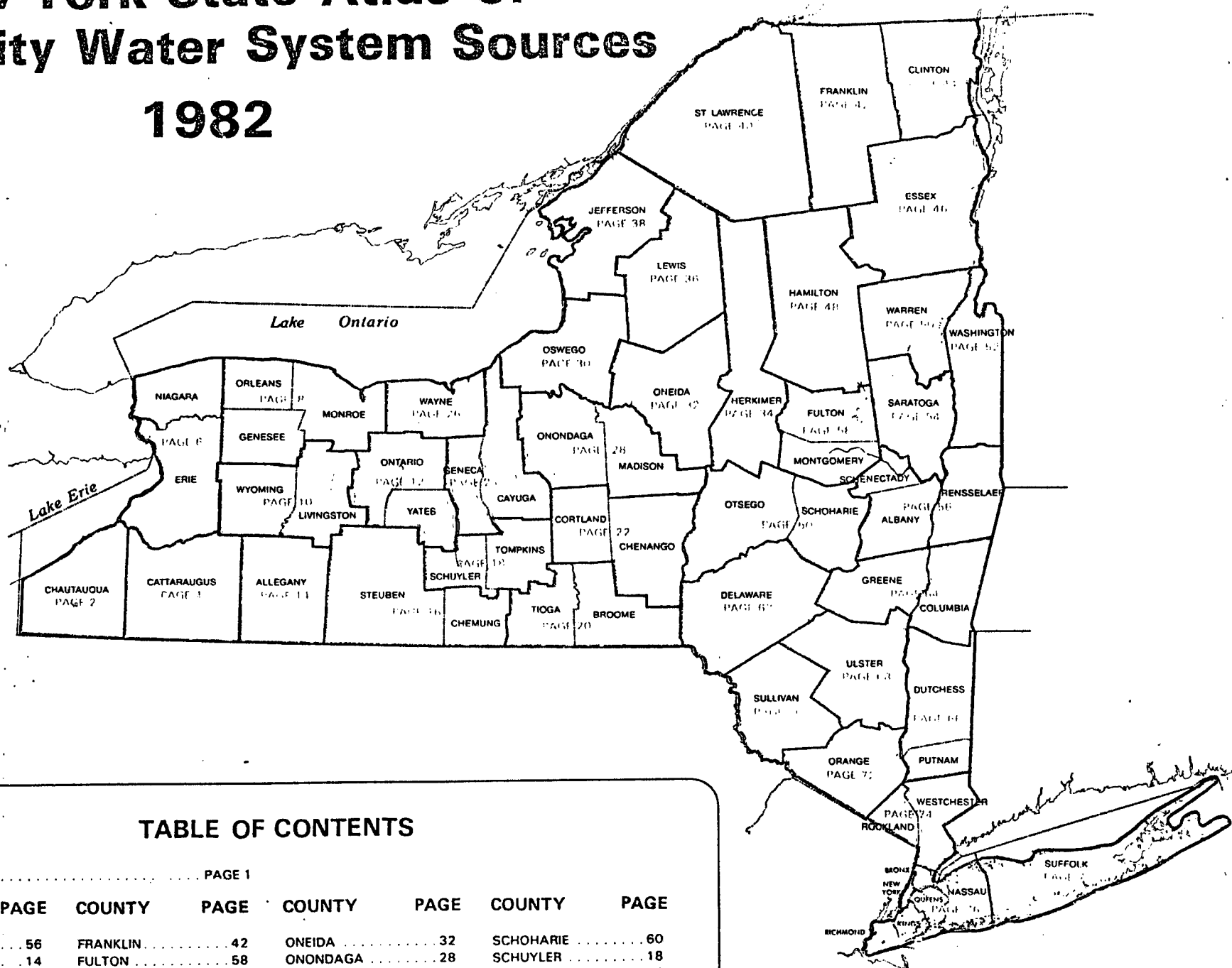
	Average Concentration	<input type="checkbox"/> wet weight	<input type="checkbox"/> dry weight
1. _____		<input type="checkbox"/> wt.%	<input type="checkbox"/> ppm
2. <u>resins, pigments</u> <sup>some lumps</sup> <u>silica</u>	<u>25</u>	<input checked="" type="checkbox"/> wt.%	<input type="checkbox"/> ppm
3. <u>Organic Solvents</u>	<u>73</u>	<input checked="" type="checkbox"/> wt.%	<input type="checkbox"/> ppm
4. <u>Water</u>	<u>2</u>	<input checked="" type="checkbox"/> wt.%	<input type="checkbox"/> ppm
5. <u>Diazole Salts</u>		<input type="checkbox"/> wt.%	<input type="checkbox"/> ppm
6. _____		<input type="checkbox"/> wt.%	<input type="checkbox"/> ppm
7. _____		<input type="checkbox"/> wt.%	<input type="checkbox"/> ppm
8. _____		<input type="checkbox"/> wt.%	<input type="checkbox"/> ppm
9. _____		<input type="checkbox"/> wt.%	<input type="checkbox"/> ppm
10. _____		<input type="checkbox"/> wt.%	<input type="checkbox"/> ppm

no chlorinated solvents -  
alcohols,  
aromatics,  
aliphatics,  
glycol ethers  
ketones  
majority -  
acetone



# New York State Atlas of Community Water System Sources 1982

NEW YORK STATE  
DEPARTMENT OF HEALTH



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# DUTCHESS COUNTY

ID NO COMMUNITY WATER SYSTEM POPULATION SOURCE

## Municipal Community

1	Amenia Water District #1	1000	Wells
2	Annandale Water Company	1008	Wells
3	Atlas Water Company	1300	Wells
4	Beacon City (See also No 3 Putnam Co.)	5000	Mt. Beacon & Melzinga Reservoirs, Wells
5	Beekman Country Club	300	Wells
6	Brettview Acres Water Company	920	Wells
7	Brinkerhoff Water Company	3500	Wells
8	Central Wappinger Improvement Area	1800	Wells
9	Deerfield Estates Water District	900	Wells
10	Dogwood Knolls	600	Wells
11	Dover Plains Water Company	1500	Wells
12	Dover Ridge Estates	60	Wells
13	Dutchess Estates Inc.	700	Wells
14	Fishkill Village	6000	Wells
15	Fleetwood Manor Water District	850	Wells
16	Grandview Water District	160	Wells
17	Greenfield Water District	1250	Wells
18	Greenmeadow Park Water Company	350	Wells
19	Harbour Hills Water Company Inc.	900	Wells
20	Hopegard, Inc.	275	Wells
21	Hopewell Services Inc.	900	Wells
22	Hyde Park Fire & Water District	4000	Crum Elbow Creek, Wells
23	Kensington Park Water Company	65	Wells
24	La Grange Club Estates	120	Wells (Infiltration Gallery)
25	Little Switzerland Water Company	600	Wells
26	Millbrook Village	1735	Wells
27	Millerton Village	1600	Wells
28	Noxon Knolls Water District	250	Wells
29	Oakwood Knolls	310	Wells
30	Pawling Village	2000	Pawling Reservoir, Wells
31	Pine Plains Water Company	1060	Wells
32	Pinewood Knolls	265	Wells
33	Poughkeepsie City	30000	Hudson River
34	Quaker Hill Estates Water District	424	Wells
35	Red Hook Village	2000	Wells
36	Revere Park Water Company	560	Wells
37	Rhinebeck Village	4200	Hudson River
38	Rockingham Farms	3000	Wells
39	Rokey Homes, Inc.	184	Wells
40	Schreiber Water Works	110	Wells
41	Shorehaven Civic Association	300	Wells
42	South Cross Road Water Company Inc.	572	Wells (Infiltration Gallery)
43	Staatsburgh Water Company	1072	Indian Kill Reservoir, Wells
44	Taconic Estates	185	Wells
45	Tall Trees	250	Wells
46	Titusville Water District	700	Wells
47	Tivoli Village	713	Wells
48	Valley Dale Water Company	380	Wells
49	Wappinger Park Homes	400	Wells
50	Wappingers Falls Village	5300	Wells
51	Willow Lake Water Company	126	Wells
52	Windermere Highlands	375	Wells

## Non-Municipal Community

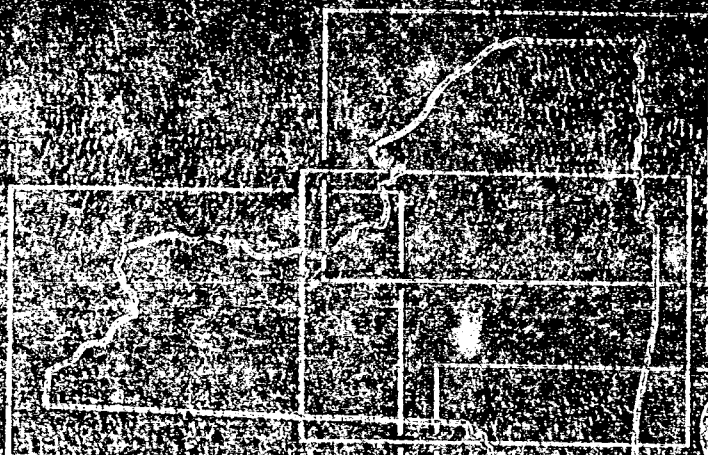
53	Angels Trailer Park	40	Wells
54	Arbor Arms Apartments	50	Wells
55	Arvans Mobile Court #1	72	Wells
56	Bard College	NA	Sawkill Creek
57	Beckwith Trailer Park	26	Wells
58	BCB Mobile Home Park	137	Wells
59	Birchwood Mobile Home Park	42	Wells
60	Brooks Mobile Home Park	25	Wells
61	Cannons Trailer Park	16	Wells
62	Canterbury Garden Apartments	600	Wells
63	Cedar Hollow Mobile Home Park	90	Wells
64	Cedar Lane Mobile Home Park #2	28	Wells
65	Charlotte Grove Mobile Trailer Park	110	Wells
66	Chateau Hyde Park Home for Adults	120	Wells
67	Chelsea Ridge Apartments	1800	Wells
68	Clove Branch Apartments	19	Wells
69	Colonial Maples Trailer Park	30	Wells
70	Cooper Road Trailer Park	35	Wells
71	Cove View Apartments	48	Wells
72	Davton Village	70	Wells

ID NO COMMUNITY WATER SYSTEM POPULATION SOURCE

## Non-Municipal Community

91	Hi Vu	50	Wells
92	Hickory Hill Mobile Home Park	250	Wells
93	Hidden Hollow Apartments	850	Wells
94	Hidden Valley Mobile Court	30	Wells
95	High Meadows Park Inc.	196	Wells
96	Hoffman Trailer Park	26	Wells
97	Hudson River Psychiatric Center	2000	Hudson River
98	Hudson View Water Works	1800	Wells
99	Hyde Park Mobile Manor Estates	NA	Wells
100	Hyde Park Terrace Apartments	70	Wells
101	Kent Hollow Apartments	24	Wells
102	Kommel Trailer Park	20	Wells
103	Lake Ellis Mobile Home Park	81	Wells
104	Lake Lodges Apartments	24	Wells
105	Lake Walton Park	62	Wells
106	Lakeview Mobile Home Park	NA	Wells
107	Lamplight Court Mobile Estates	23	Wells
108	Ledges Apartments	460	Wells
109	Little Falls Trailer Park	163	Wells
110	M and D Mobile Home Park	108	Wells
111	Maple Lane Trailer Park	150	Wells
112	May Lane Mobile Park	30	Wells
113	Maynards Mobile Manor	101	Wells
114	McCarthy's Trailer Park	42	Wells
115	Mobile Home Gardens	30	Wells
116	Montclair Townhouse Apartments	660	Wells
117	Mountain View Mobile Estates	55	Wells
118	Northeastern Conference Nursing Home	120	Wells
119	Northern Dutchess Mobile Home Park	31	Wells
120	Odells Trailer Park	19	Wells
121	Osborne Trailer Park	15	Wells
122	Palmer Apartments	27	Wells
123	Parkway Apartments	16	Wells
124	Partridge Hill Apartments	150	Wells
125	Phillips Trailer Park	45	Wells
126	Pine Grove Mobile Home Park	39	Wells
127	Powell Road Mobile Park	115	Wells
128	Ramsey's Trailer Park	28	Wells
129	Red Church Trailer Park	12	Wells
130	Rhinebeck Country Village	100	Wells
131	Rhinebeck Mobile Court	120	Wells
132	Roberts Running Creek Trailer Park	88	Wells
133	Route 82 Trailer Park	26	Wells
134	Royal Crest Apartments	158	Wells
135	Sabo Trailer Park	45	Wells
136	Saith Mobile Home Park	26	Wells
137	Seenic Apartments	432	Wells
138	Seenic View Mobile Home Park	27	Wells
139	Shady Acres Trailer Park	26	Wells
140	Shady Homes Trailer Park	42	Wells
141	Shady Lane Trailer Park	13	Wells
142	Simpson Mobile Home Site	27	Wells
143	Springhill Mobile Home Park	NA	Wells
144	Sunset Farms Mobile Home Park	35	Wells
145	Sunset Knolls	50	Wells
146	Taconic Motor Lodge	22	Wells
147	Tally Ho Mobile Estates	NA	Wells
148	Tai Apartments	14	Wells
149	The Lodge at Rhinebeck	NA	Wells
150	Unification Theological Church	150	Wells
151	Val Kill Park East	72	Wells
152	Valley Forge Mobile Home Park	60	Wells
153	Venture Lake Estates	44	Wells
154	Village Crest Apartments	600	Wells
155	Wappingers Falls Trailer Park	50	Wells
156	Wassie Developmental Center	2300	Wells
157	Willow Tree Park	30	Wells
158	Winddale Village Park	72	Wells
159	Winderest Manor Adult Home	NA	Wells
160	Woodfield Apartments	7	Wells





FOUR SHEET 1:250,000 SCALE  
NEW YORK STATE MAP

**Gazetteer**

NEW YORK STATE  
DEPARTMENT OF TRANSPORTATION





PLACE	TOWN	COUNTY	GRID	SHEET	PLACE	TOWN	COUNTY	GRID	SHEET
Maybrook (V) 2,007	Hamptonburgh	Orange	O-23	S	Montour Falls (V) 1,791	Dix	Schuyler	K-12	WC
Mayfield (T) 5,439	Montgomery	Fulton	H-22	C	Montrose (U)	Montour	Westchester	P-24	S
Mayfield (V) 944	Mayfield	Fulton	H-22	C	Moody (U)	Cortlandt	Franklin	D-22	N
Mayville (V) 1,626	Chautauque	K-1	W		Moers (T) 2,927	Altamont	Clinton	A-25	N
Maywood (U)	Colonie	Albany	J-24	C	Moers (V) 549	Moers	Clinton	A-25	N
McConnellsville (U)	Vienna	Oneida	G-17	CN	Moers Forks (U)	Moers	Clinton	A-25	N
McDonough (T) 796	McDonough	Chenango	K-17	C	Moers Mill (U)	La Grange	Dutchess	N-25	S
McDonough (U)	Chenango	K-16	C		Moravia (T) 2,640	Moravia	Cayuga	J-14	WC
McGraw (V) 1,188	Cortlandville	Cortland	J-15	C	Moravia (V) 1,582	Moravia	Cayuga	J-14	WC
McKownville (U)	Guiderland	Albany	J-24	C	Moreau (T) 11,188	Moreau	Saratoga	H-25	CN
McLean (U)	Groton	Tompkins	J-14	WC	Morehouse (T) 102	Morehouse	Hamilton	G-21	NC
McPherson Point (U)	Livonia	Livingston	I-9	W	Moreland (U)	Dix	Schuyler	K-12	W
Mechanicville (C) 5,500	Hector	Saratoga	I-25	C	Moriah (T) 5,139	Moriah	Essex	D-25	N
Mecklenburg (U)	Brookhaven	Schuyler	K-13	WC	Moriah (U)	Moriah	Essex	D-25	N
Medford (U) 20,418	Brookhaven	Suffolk	Q-27	S	Moriah Center (U)	Brookhaven	Suffolk	Q-28	S
Medina (V) 6,392	Ridgeway	Orleans	H-6	W	Moriches (U)	Canton	St. Lawrence	B-19	N
Medusa (U)	Rensselaerville	Albany	K-23	C	Morley (U)	Canton	Otsego	J-19	C
Medway (U)	New Baltimore	Greene	K-24	C	Morris (T) 1,780	Morris	Otsego	J-18	C
Mellenville (U)	Claverack	Columbia	K-25	CS	Morris (V) 681	Morris	Orange	N-23	S
Melrose (U)	Schaghticoke	Rensselaer	I-25	C	Morrison Heights (U)	Montgomery	Clinton	B-25	N
Melville (U) 8,139	Huntington	Suffolk	Q-28	S	Morrisonville (U) 1,721	Schuyler Falls	Clinton	B-25	N
Memphis (U)	Camillus	Onondaga	H-14	CW	Morristown (T) 1,921	Morristown	St. Lawrence	B-17	N
Menands (V) 4,012	Colonie	Albany	J-24	C	Morristown (V) 461	Morristown	St. Lawrence	B-17	N
Mendon (T) 5,434	Monroe	Monroe	H-9	W	Morrisville (V) 2,707	Eaton	Madison	I-17	C
Mendon (U)	Monroe	Monroe	I-9	W	Morton (U)	Hamlin	Monroe	G-8	W
Mendon Center (U)	Mendon	Monroe	I-9	W	Mottville (U)	Skaneateles	Onondaga	I-14	CW
Mentz (T) 2,441	Mendon	Cayuga	H-13	WC	Mount Hope (T) 4,398	Mount Hope	Orange	O-21	S
Meredith (T) 1,374	Meredith	Delaware	K-20	CS	Mount Hope (U)	Mount Hope	Orange	O-21	S
Meredith (U)	Meredith	Delaware	K-20	C	Mount Kisco (T) 8,025	Mount Kisco	Westchester	P-25	S
Meridale (U)	Meredith	Delaware	K-20	C	Mount Kisco (V) 8,025	Bedford	Westchester	P-25	S
Meridian (V) 344	Cato	Cayuga	H-13	WCN	Mount Marion Park (U)	New Castle	Westchester	P-25	S
Merrick (U) 24,478	Hempstead	Nassau	R-25	S	Mount Morris (T) 4,478	Saugerties	Ulster	L-23	SC
Merrivale Lake (U) 3,661	Blooming Grove	Orange	O-23	S	Mount Morris (V) 3,039	Livingston	Livingston	J-8	W
Merrill (U)	Ellenburg	Clinton	A-24	N	Mount Pleasant (T) 39,298	Mount Morris	Westchester	P-24	S
Messengerville (U)	Virgil	Cortland	K-16	C	Mount Pleasant (U)	Shandaken	Ulster	L-22	SC
Mettacahonts (U)	Rochester	Ulster	M-22	S	Mount Prosper (U)	Shandaken	Sullivan	N-21	S
Mexico (T) 4,790	Mexico	Oswego	G-15	NC	Mount Tremper (U)	Shandaken	Ulster	L-22	SC
Mexico (V) 1,621	Mexico	Oswego	G-15	NCW	Mount Upton (U)	Guilford	Chenango	K-18	C
Middle Falls (U)	Greenwich	Washington	H-25	C	Mount Vernon (C) 66,713	Guilford	Westchester	Q-24	S
Middle Granville (U)	Granville	Washington	G-26	CN	Mount Vernon (U)	Hamburg	Erie	I-4	W
Middle Grove (U)	Granville	Saratoga	H-24	C	Mount Vision (U)	Laurens	Otsego	J-19	C
Middle Hope (U) 3,229	Newburgh	Orange	N-23	S	Mountain Lodge (U) 1,230	Blooming Grove	Orange	O-23	S
Middle Island (U) 5,703	Brookhaven	Suffolk	Q-28	S	Mountain View (U)	Belmont	Franklin	B-23	N
Middleburgh (T) 2,980	Brookhaven	Schoharie	J-22	C	Mountain View (U)	Fallsburg	Sullivan	N-21	S
Middleburgh (V) 1,358	Middleburgh	Schoharie	J-22	C	Mountainville (U)	Cornwall	Orange	O-23	S
Middlebury (T) 1,561	Middleburgh	Wyoming	I-7	W	Multis Kill (U)	Schodack	Rensselaer	K-25	C
Middlefield (T) 1,870	Middlefield	Otsego	J-20	C	Mumford (U)	Wheatland	Monroe	I-8	W
Middlefield (U)	Middlefield	Otsego	J-20	C	Munnsville (U) 499	Stockbridge	Madison	I-17	C
Middlefield Center (U)	Middlefield	Otsego	J-20	C	Munsey Park (V) 2,806	North Hempstead	Nassau	Q-25	S
Middleport (V) 1,995	Hartland	Orleans	H-7	W	Murray (T) 4,754	Murray	Orleans	H-7	W
Middlesex (T) 1,127	Royalton	Niagara	H-5	W	Murray (U)	Murray	Orleans	G-7	W
Middlesex (U)	Yates	Yates	J-10	W	Murray Isle (U)	Clayton	Jefferson	C-16	N
Middletown (C) 21,454	Middlesex	Yates	J-10	W	Muttontown (V) 2,725	Oyster Bay	Nassau	Q-25	S
Middletown (T) 3,555	Middlesex	Orange	O-22	S	Myers (U)	Lansing	Tompkins	J-13	WC
Middleville (V) 647	Fairfield	Delaware	L-21	CS	Myers Corner (U) 5,180	Wappinger	Dutchess	N-24	S
Milan (T) 1,668	Newport	Herkimer	H-20	NC	Myers Grove (U)	Deerpark	Orange	O-21	S
Milases (U)	Dutchess	M-24	SC		Nanticoke (T) 1,425	Nanticoke	Broome	K-15	C
Milford (T) 2,685	Fremont	Sullivan	M-19	S	Nanticoke (U)	Nanticoke	Broome	K-15	C
Milford (V) 1514	Milford	Otsego	J-19	C	Nanuet (U) 12,578	Clarkstown	Rockland	P-23	S
Milford Center (U)	Milford	Otsego	J-20	C	Napanoch (U) 1,260	Wawarsing	Ulster	N-22	S
Mill Neck (V) 959	Milford	Otsego	J-20	C	Naples (T) 2,338	Naples	Ontario	J-10	W
Millbrook (V) 1,343	Oyster Bay	Nassau	O-25	S	Naples (V) 1,225	Naples	Ontario	J-10	W
Miller Place (U) 7,877	Washington	Dutchess	M-25	S	Napoli (T) 886	Napoli	Cattaraugus	L-4	W
Millers (U)	Brookhaven	Suffolk	Q-28	S	Napoli (U)	Napoli	Cattaraugus	L-4	W
Millers Mills (U)	Yates	Orleans	G-6	W	Narrowsburg (U)	Tusten	Sullivan	N-19	S
Millerton (V) 1,013	Columbia	Herkimer	I-19	C	Nashville (U)	Wheatfield	Niagara	H-4	W
Millerton (V) 1,013	Northeast	Dutchess	M-25	SC	Nassau (T) 4,479	Nassau	Rensselaer	J-25	C
Millport (V) 440	Veteran	Chenango	K-18	WC	Nassau (V) 1,285	Nassau	Rensselaer	J-25	C
Millsburg (U)	Minisink	Orange	O-21	S	Nassau Farms (U)	Schodack	Rensselaer	J-25	C
Millville (U)	Shelby	Orleans	H-8	W	Nassau Point (U)	Southold	Suffolk	P-30	S
Milo (T) 6,732	Milo	Yates	J-11	W	Nassau Shores (U)	Oyster Bay	Nassau	R-26	S
Milo Center (U)	Milo	Yates	J-11	W	Natural Bridge (U)	Wilna	Jefferson	D-17	N
Milton (T) 12,876	Marlborough	Saratoga	H-24	C	Navarino (U)	Onondaga	Onondaga	I-14	CW
Milton (U) 1,253	Milton	Ulster	N-24	S	Nedrow (U)	Onondaga	Onondaga	I-15	CW
Milton (U) 2,063	Milton	Saratoga	H-24	C	Nelliston (V) 691	Palatine	Montgomery	I-21	C
Mina (T) 1,245	Mina	Chautauque	L-1	W	Nelson (T) 1,495	Nelson	Madison	I-17	C
Mina (U)	Mina	Chautauque	L-1	W	Nelson (U)	Nelson	Madison	I-16	C
Minaville (U)	Florida	Montgomery	I-23	C	Nelsonville (V) 567	Philpottown	Putnam	O-24	S
Minden (T) 4,743	Florida	Montgomery	I-21	C	Nesconset (U) 10,706	Smithtown	Suffolk	Q-27	S
Mineola (V) 20,705	Hempstead	Nassau	R-25	S	Neversink (T) 2,840	Sullivan	Sullivan	M-21	S
Minerva (T) 781	North Hempstead	Essex	E-23	N	Neversink (U)	Sullivan	Sullivan	M-21	S
Minerva (U)	Minerva	Essex	E-24	NC	New Albion (T) 2,158	Neversink	Cattaraugus	K-4	W
Minetto (T) 1,905	Minerva	Oswego	G-14	NCW	New Albion (U)	New Albion	Cattaraugus	K-4	W
Minetto (U) 1,629	Minetto	Oswego	G-14	NCW	New Baltimore (T) 3,050	New Albion	Greene	K-24	C
Mineville, Witherbee (U)	Mariah	Essex	D-25	N	New Baltimore (U)	New Baltimore	Greene	K-24	C
Minisink (T) 2,488	Highland	Orange	O-21	S	New Berlin (T) 3,025	New Berlin	Chenango	J-18	C
Minisink Ford (U)	Webb	Sullivan	O-20	S	New Berlin (V) 1,392	New Berlin	Chenango	J-18	C
Minnehaha (U)	Manlius	Herkimer	F-19	NC	New Bremen (T) 2,316	New Bremen	Lewis	E-18	N
Minoa (V) 3,640	Plattekill	Onondaga	H-16	C	New Bremen (U)	New Bremen	Lewis	E-18	N
Modena (U)	Ulster	N-23	S		New Cassel (U) 9,635	North Hempstead	Nassau	Q-25	S
Mohawk (T) 3,795	Montgomery	I-22	C		New Castle (T) 15,425	Clarkstown	Westchester	P-24	S
Mohawk (V) 2,956	German Flatts	Herkimer	H-20	C	New City (U) 35,859	Chatham	Rockland	P-24	S
Mohok Lake (U)	Rochester	Ulster	M-23	S	New Concord (U)	Columbia	Columbia	K-25	C
Moir (T) 2,624	Mohawk	Franklin	A-21	N	New Hartford (T) 21,286	Oneida	H-18	C	
Moir (U)	Mohawk	Franklin	A-21	N	New Hartford (V) 2,313	Oneida	H-18	C	
Mombaccus (U)	Rochester	Ulster	M-22	S	New Haven (T) 2,421	New Haven	Oswego	G-14	NCW
Mongaup (U)	Lumberland	Sullivan	O-20	S	New Haven (U)	New Haven	Oswego	G-14	NCW
Mongaup Valley (U)	Bethel	Sullivan	N-20	S	New Hope (U)	Niles	Cayuga	I-14	WC
Monroe (T) 14,948	Monroe	Orange	O-23	S	New Hudson (T) 669	Allegany	K-6	W	
Monroe (V) 5,996	Monroe	Orange	O-23	S	New Hyde Park (V) 5,754	Hempstead	Nassau	R-25	S
Monsey (U) 12,380	Ramapo	Rockland	P-23	S	New Ireland (U)	North Hempstead	Nassau	R-25	S
Montague (T) 32	Lewis	F-17	NC		New Kingston (U)	Maine	Broome	L-16	C
Montario Point (U)	Ellisburg	Jefferson	F-15	NCW	New Lebanon (T) 2,271	Middletown	Delaware	L-21	CS
Montauk (U) 2,828	East Hampton	Suffolk	P-32	S	New Lebanon (U)	Columbia	Columbia	K-26	C
Montevary (U)	Orange	Schuyler	K-11	W	New Lebanon Center (U)	New Lebanon	Columbia	K-26	C
Montezuma (T) 1,125	Cayuga	I-13	WC		New Lisbon (T) 948	Otsego	J-19	C	
Montezuma (U)	Montezuma	Cayuga	H-13	WC	New Lisbon (U)	Otsego	Otsego	J-19	C
Montgomery (T) 16,576	Orange	N-23	S		New Milford (U)	Warwick	Orange	P-22	S
Montgomery (V) 2,316	Montgomery	Orange	N-22	S	New Oregon (U)	North Collins	Erie	J-4	W
Monticello (V) 6,306	Thompson	Sullivan	N-21	S	New Paltz (T) 10,183	New Paltz	Ulster	M-23	S
Montour (T) 2,607	Schuyler	K-12	WC		New Paltz (V) 4,941	New Paltz	Ulster	N-23	S



VOLCANILLOS

40123

Blank	Spikes	Compound analyzed for but not detected
1	2	analysis did not pass QA/QC requirements
3	4	compound present below the specified detection limit
5	6	no analysis performed for this compound



ANALYTICAL DATA  
 TACONIC PRODUCTS, INC.  
 SAMPLING DATE: 5/16/84  
 CASE 2767

VOLATILES

SAMPLE NUMBER UNITS	SOIL-1 UG/KG	SOIL-2 UG/KG	SOIL-3 UG/KG	SOIL-4 UG/KG	SOIL-5 UG/KG	SOIL-6 UG/KG	SOIL-7 UG/KG	SOIL-BLANK UG/KG	WATER-BLANK UG/L
Chloromethane						E		E	
Bromomethane						E		E	
Vinyl Chloride		E	E	E	E		E	E	
Chloroethane						E		E	
Methylene Chloride	J	J	J	E	J	E	J	E	16.2
Acetone	J	J	J	E	J	E	J	E	6.9
Carbondisulfide						E		E	
1,1-Dichloroethene		E				E		E	
1,2-Dichloroethane		E		E		E		E	
Trans-1,2-Dichloroethene						E		E	
Chloroform	J			E	4	E		E	
1,2-Dichloroethane						E		E	
2-Butanone	J	J	J	J	J	E	J	E	
1,1,1-Trichloroethane						E		E	
Carbon Tetrachloride						E		E	
Vinyl Acetate						E		E	
Bromodichloromethane						E		E	
1,1,2,2-Tetrachloroethane	E	E	E	E	E	E	E	E	
1,2-Dichloropropane						E		E	
Trans-1,3-Dichloropropene						E		E	
Trichloroethene				E	E	E		E	
Dibromochloromethane						E		E	
1,1,2-Trichloroethane						E		E	
Benzene				E		E		E	
Cis-1,3-Dichloropropene						E		E	
2-Chloroethylvinylether						E		E	
Bromoform						E		E	
2-Hexanone						E	E	E	
4-Methyl-2-Pentanone						E		E	
Tetrachloroethene	J	E	6.0	E	6	E	J	E	
Toluene				E	1	E	E	E	
Chlorobenzene						E		E	
Ethylbenzene						E	E	E	
Styrene						E	E	E	
Total Xlenes						E		E	
Acrolein						E		E	
Acrylonitrile						E		E	
1,1,1,2-Tetrachloroethane						E		E	
Dichlorodifluoromethane						E		E	

NOTES:

- Blank space - compound analyzed for but not detected
- E - analysis did not pass QA/QC requirements
- J - compound present below the certified detection limit
- N - no analysis performed for this compound



ANALYTICAL DATA  
TACONIC PRODUCTS, INC.  
SAMPLING DATE: 5/16/84  
CASE 2787

## SEM1-VARIABLES

SAMPLE NUMBER	SW-1 UG/L	SW-2 UG/L	SW-3 UG/L	SW-4 UG/L	SW-5 UG/L	SED-1 UG/KG	SED-2 UG/KG	SED-3 UG/KG
N-Nitrosodimethylamine						E	E	E
Phenol						E	E	E
Aniline						E	E	E
Bis(2-Chloroethyl)Ether						E	E	E
2-Chlorophenol						E	E	E
1,3-Dichlorobenzene						E	E	E
1,4-Dichlorobenzene						E	E	E
Benzyl Alcohol						E	E	E
1,2-Dichlorobenzene						E	E	E
2-Methylphenol						E	E	E
Bis(2-Chloroisopropyl)Ether						E	E	E
4-Methylphenol						E	E	E
N-Nitroso Di-n-Propylamine						E	E	E
hexachloroethane						E	E	E
Nitrobenzene						E	E	E
Isophorone						E	E	E
2-Nitrophenol						E	E	E
2,4-Dimethylphenol						E	E	E
Benzoic Acid						E	E	E
Bis(2-Chloroethoxy)Methane						E	E	E
2,4-Dichlorophenol						E	E	E
1,2,4-Trichlorobenzene						E	E	E
Naphthalene						E	E	E
4-Chloroaniline						E	E	E
Hexachlorocyclopentadiene						E	E	E
4-Chloro-3-Methylphenol						E	E	E
2-Methylnaphthalene						E	E	E
HexachlorocycloPentadiene						E	E	E
2,4,6-Trichlorophenol						E	E	E
2,4,5-Trichlorophenol						E	E	E
2-Chloronaphthalene						E	E	E
2-Nitroaniline						E	E	E
Dimethyl Phthalate						E	E	E
Acenaphthylene						E	E	E
1-Nitroaniline						E	E	E
Acenaphthene						E	E	E
2,4-Dinitrotoluene						E	E	E
4-Nitrophenol						E	E	E
Oxibenzilurea						E	E	E
2,4-Dinitrotoluene						E	E	E
2,6-Dinitroanisole						E	E	E
Diethyl Phthalate						E	E	E
4-Chlorobenzoic Benzylolester						E	E	E
Fluorene						E	E	E
4-Nitroaniline						E	E	E
2,4-Dinitro-2-methylphenol						E	E	E
4-Nitro-2-chlorophenoxyethanol						E	E	E
4-Nitrophenyl Phenylether						E	E	E
Hexachlorocyclopentadiene						E	E	E



ANALYTICAL DATA  
 TALCONIC PRODUCTS, INC.  
 SAMPLING DATE: 3/16/04  
 CASE 2767

SEMI-VOLATILES

SAMPLE NUMBER UNITS	SW-1 UG/L	SW-2 UG/L	SW-3 UG/L	GW-1 UG/L	GW-2 UG/L	SED-1 UG/KG	SED-2 UG/KG	SED-3 UG/KG
Pentachlorophenol						E	E	E
Phenanthrene						E	E	E
Anthracene						E	E	E
Di-n-Butylphthalate						E	E	E
Fluoranthene						E	E	E
Benztidine						E	E	E
Pyrene						E	E	E
Butylbenzylphthalate						E	E	E
3,3'-Dichlorobenzidine						E	E	E
Benzo(a)Anthracene						E	E	E
Bis(2-Ethylhexyl)Phthalate						E	E	E
Chrysene						E	E	E
Di-n-Octyl Phthalate						E	E	E
Benzo(b)Fluoranthene						E	E	E
Benzo(k)Fluoranthene						E	E	E
Benzo(a)Pyrene						E	E	E
Indeno(1,2,3-cd)Pyrene						E	E	E
Dibenzo(a,h)Anthracene						E	E	E
Benzo(ghi)Perylene						E	E	E
1,2-Diphenylhydrazine						E	E	E

NOTES:

Blank space - compound analyzed for but not detected  
 E - analysis did not pass QA/QC requirements  
 J - compound present below the specified detection limit  
 N - no analysis performed for this compound



## ANALYTICAL DATA

TACONIC PRODUCTS, INC.,

SAMPLING DATE: 5/16/84

CASE 2267

[illegible]



## ANALYTICAL DATA

LACONTA PRODUCTS, INC.

SAMPLING DATE: 5/16/04

CASE #767

## SEMI VOLATILES

SAMPLE NUMBER	SOIL-1	SOIL-2	SOIL-3	SOIL-4	SOIL-5	SOIL-6	SOIL-7	SOIL BLANK	WATER BLANK
UNITS	MG/KG	MG/KG	UG/KG	UG/KG	MG/KG	MG/KG	MG/KG	MG/KG	UG/L
Pentachlorophenol	E	E	E	E	E	E	E	E	
Phenanthrene	E	E	E	E	E	E	E	E	
Anthracene	E	E	E	E	E	E	E	E	
Bis(2-Ethylhexyl)phthalate	E	E	E	E	E	E	E	E	
Fluoranthene	E	E	E	E	E	E	E	E	
Benzidine	E	E	E	E	E	E	E	E	
Pyrene	E	E	E	E	E	E	E	E	
Butylbenzylphthalate	E	E	E	E	E	E	E	E	
3,3'-Dichlorobenzidine	E	E	E	E	E	E	E	E	
Benzo(a)anthracene	E	E	E	E	E	E	E	E	
Bis(2-Ethylhexyl)Phthalate	E	E	E	E	E	E	E	E	
Chrysene	E	E	E	E	E	E	E	E	
Bis-n-Octyl Phthalate	E	E	E	E	E	E	E	E	
Benzo(b)fluoranthene	E	E	E	E	E	E	E	E	
Benzo(k)fluoranthene	E	E	E	E	E	E	E	E	
Benzo(a)pyrene	E	E	E	E	E	E	E	E	
Indeno(1,2,3-cd)pyrene	E	E	E	E	E	E	E	E	
Dibenz(a,h)anthracene	E	E	E	E	E	E	E	E	
Benzo(bhi)perylene	E	E	E	E	E	E	E	E	
1,2-Diphenylhydrazine	E	E	E	E	E	E	E	E	

## NOTES:

Blank space - compound analyzed for but not detected

E - analysis did not pass QA/QC requirements

L - compound present below the specified detection limit

N - no analysis performed for this compound



ANALYTICAL DATA  
TACONIC PRODUCTS, INC.  
SAMPLING DATE: 5/16/84  
CASE 2767

PESTICIDES/PCBs

SAMPLE NUMBER UNITS	SW-1 UG/L	SW-2 UG/L	SW-3 UG/L	GW-1 UG/L	GW-2 UG/L	SED-1 UG/KG	SED-2 UG/KG	SED-3 UG/KG
Alpha-BHC						E	E	E
Beta-BHC						E	E	E
Delta-BHC						E	E	E
Gamma-BHC (Lindane)						E	E	E
Heptachlor						E	E	E
Aldrin						E	E	E
Heptachlor Epoxide						E	E	E
Endosulfan I						E	E	E
Dieldrin						E	E	E
4,4'-DDT						E	E	E
Endrin						E	E	E
Endosulfan II						E	E	E
4,4'-DDD						E	E	E
Endrin Aldehyde						E	E	E
4,4'-DDI						E	E	E
Methoxychlor						N	N	N
Endrin Ketone						N	N	N
Chlordane						E	E	E
Toxaphene						E	E	E
Chlordane						E	E	E
Archlor-1016						E	E	E
Archlor-1221						E	E	E
Archlor-1232						E	E	E
Archlor-1242						E	E	E
Archlor-1248						E	E	E
Archlor-1254						E	E	E
Archlor-1260						E	E	E

NOTES:

Blank space - compound analyzed for but not detected

E - analysis did not pass QA/QC requirements

J - compound present below the specified detection limit

N - no analysis performed for this compound



ANALYTICAL DATA  
TACONIC PRODUCTS, INC.  
SAMPLING DATE: 5/16/84  
CASE 2747

PESTICIDES/PCBs

SAMPLE NUMBER	SOIL-1	SOIL-2	SOIL-3	SOIL-4	SOIL-5	SOIL-6	SOIL-7	SOIL-BLANK	WATER-BLANK
UNITS	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/L
Alpha-BHC	E	E	E	E	E	E	E	E	
Beta-BHC	E	E	E	E	E	E	E	E	
Delta-BHC	E	E	E	E	E	E	E	E	
Gamma-BHC (Lindane)	E	E	E	E	E	E	E	E	
Heptachlor	E	E	E	E	E	E	E	E	
Aldrin	E	E	E	E	E	E	E	E	
Heptachlor Epoxide	E	E	E	E	E	E	E	E	
Endosulfan I	E	E	E	E	E	E	E	E	
Dieldrin	E	E	E	E	E	E	E	E	
4,4'-DDT	E	E	E	E	E	E	E	E	
Endran	E	E	E	E	E	E	E	E	
Endosulfan II	E	E	E	E	E	E	E	E	
4,4'-DDT	E	E	E	E	E	E	E	E	
Endrin Aldehyde	E	E	E	E	E	E	E	E	
4,4'-DDT	E	E	E	E	E	E	E	E	
Methoxychlor	N	N	N	N	N	N	N	N	N
Endrin Ketone	N	N	N	N	N	N	N	N	N
Chlordane	E	E	E	E	E	E	E	E	
Toxaphene	E	E	E	E	E	E	E	E	
Chlordane	E	E	E	E	E	E	E	E	
Arochlor-1016	E	E	E	E	E	E	E	E	
Arochlor-1221	E	E	E	E	E	E	E	E	
Arochlor-1252	E	E	E	E	E	E	E	E	
Arochlor-1242	E	E	E	E	E	E	E	E	
Arochlor-1248	E	E	E	E	E	E	E	E	
Arochlor-1254	E	E	E	E	E	E	E	E	
Arochlor-1260	E	E	E	E	E	E	E	E	

NOTES:

Blank space - compound analyzed for but not detected  
E - analysis did not pass QA/QC requirements  
J - compound present below the specified detection limit  
N - no analysis performed for this compound



ANALYTICAL DATA  
TACONIC PRODUCTS, INC.  
SAMPLING DATE: 5/16/84  
CASE 2767

INORGANICS

SAMPLE NUMBER UNIT	SW-1 UG/L	SW-2 UG/L	SW-3 UG/L	GW-1 UG/L	GW-2 UG/L	STD-1 MG/KG	STD-2 MG/KG	STD-3 MG/KG
aluminum	2500					5000	4360	3100
antimony						E	E	E
arsenic						20	14	13
barium								
beryllium								
cadmium						0.07	0.075	0.055
calcium	N	N	N	N	N	N	N	N
cobalt						5	5.3	4
chromium						6	6	5.3
copper						12	7.6	6.6
iron	3200	100	60			11600	13000	9200
lead	5.9					7	8	3.8
magnesium	N	N	N	N	N	N	N	N
manganese	270	51				400	700	350
mercury								
nickel						11	10	7.6
potassium	N	N	N	N	N	N	N	N
selenium								
silver								
sodium	N	N	N	N	N	N	N	N
thallium								
tin								
vanadium								
zinc	14	26			12	38	24	17

NOTES:

- Blank space - compound analyzed for but not detected
- E - analysis did not pass QA/QC requirements
- J - compound present below the specified detection limit
- N - no analysis performed for this compound



ANALYTICAL DATA  
TACONIC PRODUCTS, INC.  
SAMPLING DATE: 5/16/84  
CASE 2787

INORGANICS

SAMPLE NUMBER UNITS	SOIL-1 MG/KG	SOIL-2 MG/KG	SOIL-3 MG/KG	SOIL-4 MG/KG	SOIL-5 MG/KG	SOIL-6 MG/KG	SOIL-7 MG/KG	SOIL-8 MG/KG	WATER-BLANK UG/L
aluminum	8400	8000	5600	8700	13000	3900	8000		
antimony									
arsenic	E	E	E	E	E	E	E		
barium	35	75	34	29	300	28	40		
beryllium		0.32			5.5				
cadmium	0.16	0.16	0.13	0.15		0.17	0.13		
calcium	N	N	N	N	N	N	N	N	N
cobalt	8	11	6.5	10	5.5	6	9		
chromium	8	9	7	11	5.5	4.6	9.5		
copper	13	17	35	17	65	10	17		
iron	16000	14000	13000	18600	9000	11200	21000		
lead	26	24	9.4	6.6	8	14	10		
magnesium	N	N	N	N	N	N	N	N	N
manganese	460	600	600	800	7000	360	1200		
mercury									
nickel	16	15	17	17	8	10	19		
potassium	N	N	N	N	N	N	N	N	N
selenium									
silver	19	13	2	1.4		3	4.7		
sodium	N	N	N	N	N	N	N	N	N
thallium									
tin									
vanadium	21		19	11		14	11		
zinc	280	130	43	48	49	70	55		

NOTES:

Blank space - compound analyzed for but not detected  
E - analysis did not pass QA/QC requirements  
J - compound present below the specified detection limit  
N - no analysis performed for this compound